



NeXo

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NeXo is an innovative range from hülsta that was designed to provide a perfect combination of living room comfort and enjoyment of media units. An exclusive sound system was developed for NeXo in 3.1 technology by Teufel, the renowned manufacturer of high-quality media components. With NeXo the outstanding audio characteristics of the Teufel Sound System form a contemporary combination with the representative living room units. This is perfection, both in sound and appearance.

A top-class specialist:

Its focus on the subject of home media units is what makes NeXo so convincing. The idea of integrating home entertainment media units has been considered throughout the design process. The result: perfect organisation of all components and connections while still providing a faultless and tidy appearance.

Teufel inside:

The name of Teufel sounds really good amongst experts. The innovative Teufel Sound System in 3.1 technology was developed especially for and is available exclusively from hülsta. The acoustic effect is authentic, dynamic and pleasant on the ear.

Perfectly integrated sound:

NeXo presents exclusive innovations. The satellite loudspeakers which are installed at a special angle are targeted directly towards the listener. The subwoofer is set up on non-reverberating bearings so that no vibrations of any kind are transferred to the furniture. The NeXo sound system also provides excellent sound and is extremely user-friendly by virtue of its specially developed high-end amplifiers, its OSD menu and all the important interfaces available.

Wall units with a light effect:

NeXo cupboard units flank the NeXo media lowboard and make it the centre of an individual living room wall combination. The freely arranged wall units correspond in form and colour exactly to the fronts which are available in wood, lacquer and high-gloss lacquer versions. The LED rear wall lighting which can be set from cold white to warm white gives the open compartment of the wall units a three-dimensional look.

Design and function:

NeXo with the integrated Teufel Sound System combines exclusive living room comfort and total audio enjoyment with a high level of user-friendliness. The modern design and the many different versions available provide you with even more scope for realising your own individual living room ideas.

interior
innovation
award
2015

Winner

Important notes: Generally speaking, you as a dealer/qualified fitter are responsible for the correct wall mounting of the units. That is why wall mounting should only be carried out by properly trained and qualified fitters. hülsta supplies materials for mounting units on walls for nearly all the units and which should be used for safety and for constructional reasons. The assembly materials supplied by hülsta (plugs, screws) are only suitable for fitting components on to concrete in firmness class (C12/15). For other materials (please see separate materials table in the wall composition chapter) we provide you with an assembly mortar set as an extra order. Please note that this assembly mortar set is also only suitable for the materials listed in the materials table. If walls are made up of other materials (e.g. plastered or lighter wall materials), one should use another method of mounting better suited to the load on site. Please note that if the units are not mounted properly on the wall, there is a risk of the units falling down or tipping over – especially when alternative mounting materials acquired on site have been used. For the reasons stated above it is absolutely essential to enquire about the composition of any walls before signing any contracts.

List of versions

Model no.	Carcase	Price gr.	Model no.	Front	Price gr.	Model no.	Version of rear-side rim lacquering of top section for TV, clear glass doors and flaps
			685	Natural oak	I		
			680	Core walnut	I		
			692	Dark stained oak	I		
640	White lacquer	I	640	White lacquer	I		
644	Sand lacquer	I	644	Sand lacquer	I		
642	Cocoa lacquer	I	642	Cocoa lacquer	I		
641	Grey lacquer	I	641	Grey lacquer	I		
645	Black lacquer	I	645	Black lacquer	I		
			600	High-gloss white lacquer	II	760	Rear-side white lacquered
			604	High-gloss sand lacquer	II	761	Rear-side sand lacquered
			608	High-gloss cocoa lacquer	II	764	Rear-side cocoa lacquered
			607	High-gloss grey lacquer	II	762	Rear-side grey lacquered
			602	High-gloss black lacquer	II	763	Rear-side black lacquered

Changing versions: With NeXo units it is also possible to order the carcass, the front, the open compartments of the wall units and the top section for TV in different versions. Please mark the components that have been changed in colour in the order. When changing versions in different price groups, the higher price group is always charged.

All **fitted glass shelves** behind fronts are made of clear glass.

Glass doors and flaps with panels of clear glass on lacquered aluminium frame. **Rear-side rim lacquering** of clear glass doors and flaps optionally in white, sand, cocoa, grey or black. The aluminium frame is always in the same colour lacquer as the rear-side rim lacquering of the clear glass doors and flaps. Please be sure to state the colour of the rear-side rim lacquering when ordering units with clear glass doors and flaps!

Top section for TV and glass cover shelves optionally rear-lacquered in white, sand, cocoa, grey or black. Please be sure to state the required version in your order!

Drawer frames in standard grey.

Combinations of floor and wall units:

If floor and wall units are combined within an arrangement, there must not be any skirting boards in the room near the floor units, otherwise they must be removed.

Max. load of (fitted) wooden and glass shelves as well as drawers: 25 kg. Please also note any maximum loads which may be stated in the type list for the individual units!

hülsta-Push-to-open: drawers, flaps and hinge-doors with hülsta-Push-to-open. All drawers on hidden roller bearings as fully pull-out units.

Frames of open compartments of wall units in high-gloss chrome.

Fabric-covered flaps: optionally in versions of black, white or silver. Please state clearly in the order! Activating area of hülsta-Push-to-open device on flap with powdercoated metal clip (for protecting the fabric) in same colour as chosen fabric.

Labelling in type list drawings / assembly notes for wall units

Labelling in type list drawings / assembly notes for wall units

The majority of units have two wall mounting points (= number of base plates), if these are to be fitted as wall units. This is not explicitly mentioned in the type list. If a different number of wall mounting points (= base plates) is required, this is marked in the drawings in the type list with numbers in black boxes. Please be sure to note here the information and notes in the "Wall composition" chapter!

3
4

Notes on delivery

Notes on delivery:

The majority of the units are delivered standard as **fully connected units (glued)** so that the carcass **cannot be disassembled**. There are however some **exceptions** to this rule:

Some carcasses are delivered as complete units but can be **disassembled into individual sections** in the final customer's home. These types are marked with a **1** in the type list.

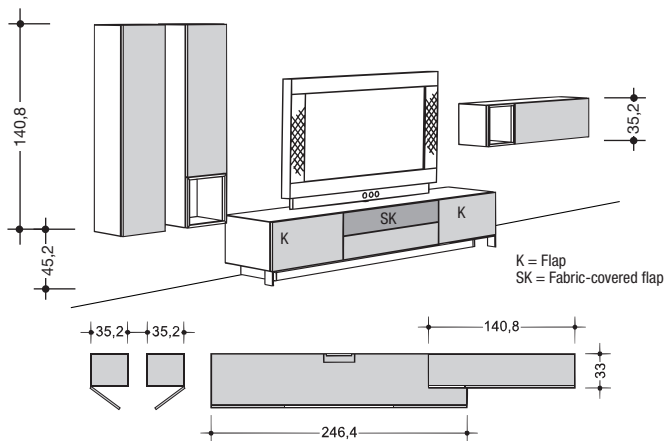
Some carcasses are delivered **in individual sections** because of their size. These types are marked with a **2** in the type list.

The fronts with the number **2** are delivered separately and can therefore always be (dis-) assembled.

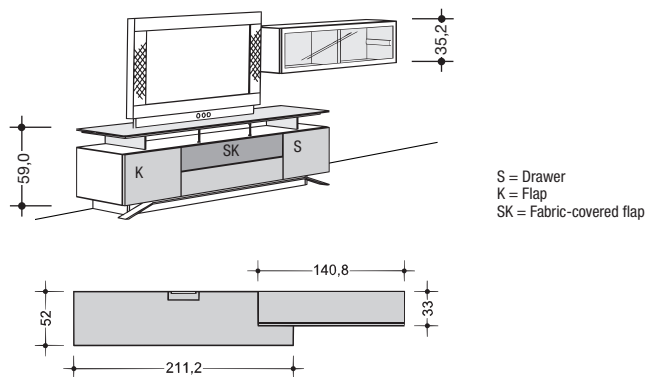
Suggested combinations

List of versions: see page 205

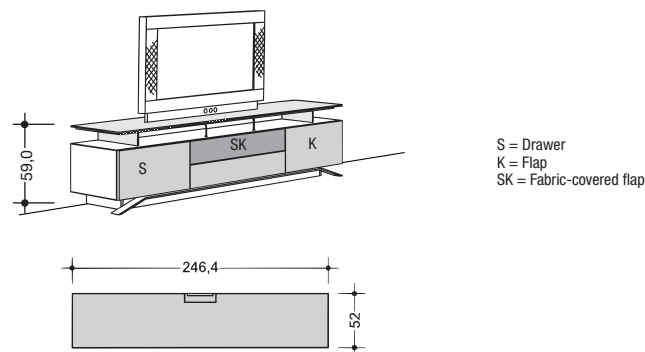
As an alternative to planning an individual unit from the complete range there is the possibility of choosing from specially suggested combinations. This eases planning. Incorporating accessories can enhance the suggested combinations. These are charged extra.



Price gr. I II	2 Raster media lowboard without Teufel Sound System	2 Raster media lowboard with Teufel Sound System
	as illustr. v. versa 981001 981201	980001 980201

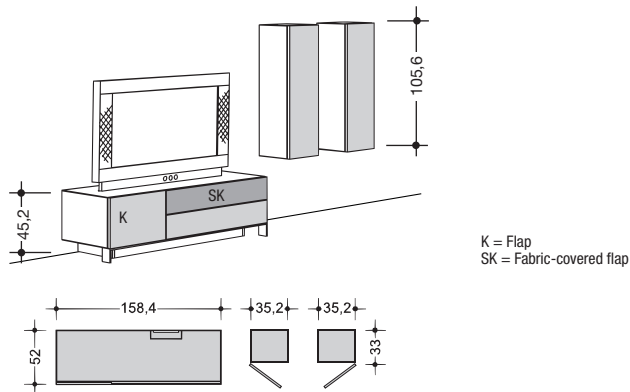


Price gr. I II	2 Raster media lowboard without Teufel Sound System	2 Raster media lowboard with Teufel Sound System
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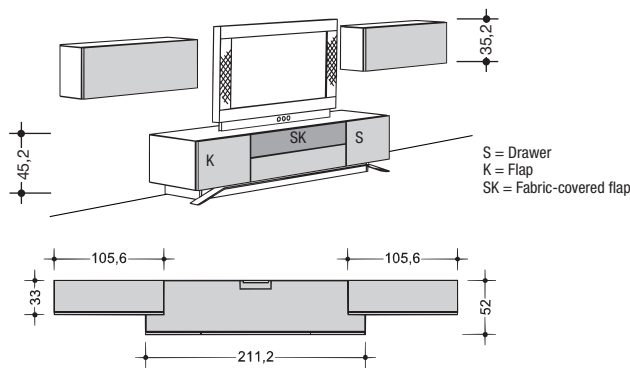


Price gr. I II	2 Raster media lowboard without Teufel Sound System	2 Raster media lowboard with Teufel Sound System
	as illustr. v. versa 981003 981203	980003 980203

As an alternative to planning an individual unit from the complete range there is the possibility of choosing from specially suggested combinations. This eases planning. Incorporating accessories can enhance the suggested combinations. These are charged extra.



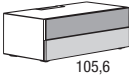
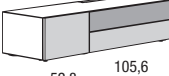
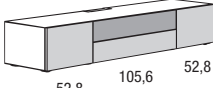
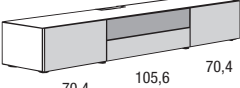
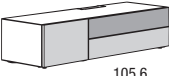
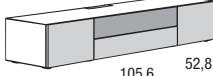
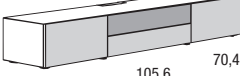
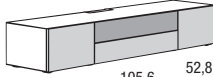
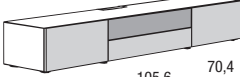
Price gr. I II	2 Raster media lowboard without Teufel Sound System	2 Raster media lowboard with Teufel Sound System
	as illustr. v. versa 981004 981204	980004 980204



Price gr. I II	2 Raster media lowboard without Teufel Sound System	2 Raster media lowboard with Teufel Sound System
	as illustr. v. versa 981005 981205	980005 980205

2 Raster media lowboards

List of versions: see page 205

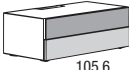
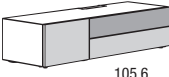
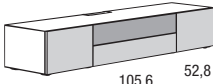
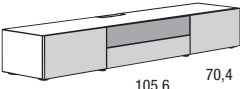
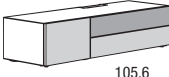
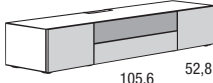
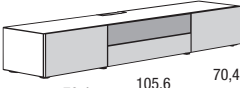
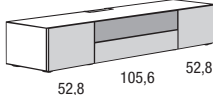
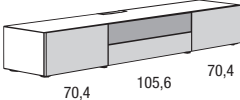
<p>2 Raster media lowboards 35.2 cm high (37.0 cm high incl. 1.8 cm high plinth adjusters); 52.0 cm deep</p> <p>Cover shelf with cable cover in high-gloss chrome on rear edge.</p> <p>Metal substructures and glass cover shelves possible see page 212.</p> <p>Accessories see pages 214-215.</p> <p>Max. load of the cover shelf: 40 kg Max. load of the centre fitted shelf: 15 kg</p> <p>Changing versions, fabric-covered flaps: See here the information on page 205.</p> <p>Information on cable management and usable dimensions: See here page 218!</p>	<p>1 fabric-covered flap, 1 drawer</p>  <p>105,6 52,8 105,6 cm wide</p>		<p>with 1 drawer left as well as 1 fabric-covered flap and 1 drawer right</p>  <p>52,8 105,6 158,4 cm wide</p>	<p>with 1 drawer left and right as well as 1 fabric-covered flap and 1 drawer in centre</p>  <p>52,8 105,6 52,8 211,2 cm wide</p>	<p>with 1 drawer left and right as well as 1 fabric-covered flap and 1 drawer in centre</p>  <p>70,4 105,6 70,4 246,4 cm wide</p>
	Price gr. I II	210075	as illustr. v. versa 2150751 2150752	221075	224075
			<p>with 1 flap left as well as 1 fabric-covered flap and 1 drawer right</p>  <p>52,8 105,6 158,4 cm wide</p>	<p>with 1 drawer left, 1 fabric- covered flap and 1 drawer in centre as well as 1 flap right</p>  <p>52,8 105,6 52,8 211,2 cm wide</p>	<p>with 1 drawer left, 1 fabric- covered flap and 1 drawer in centre as well as 1 flap right</p>  <p>70,4 105,6 70,4 246,4 cm wide</p>
	Price gr. I II		as illustr. v. versa 2151751 2151752	2211751 2211752	2241751 2241752
				<p>with 1 flap left and right as well as 1 fabric-covered flap and 1 drawer in centre</p>  <p>52,8 105,6 52,8 211,2 cm wide</p>	<p>with 1 flap left and right as well as 1 fabric-covered flap and 1 drawer in centre</p>  <p>70,4 105,6 70,4 246,4 cm wide</p>
Please pay attention to the requirements on free space (heat build-up) stated by electrical manufacturers!	Price gr. I II			221275	224275

Metal substructures and cover shelves of rear-lacquered glass for media lowboards

Metal substructures and cover shelves of rear-lacquered glass for media lowboards see page 212.

2 Raster media lowboards with integrated Teufel Sound System T1

NeXo

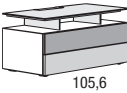
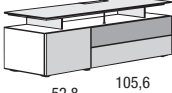
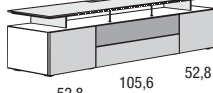
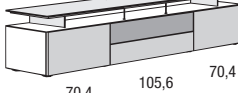
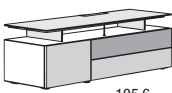
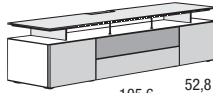
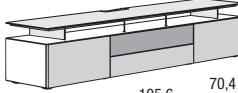
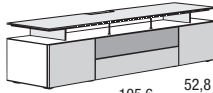
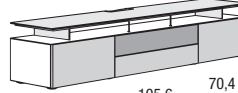
<p>2 Raster media lowboards with integrated Teufel Sound System T1 behind fabric-covered flap 35.2 cm high (37.0 cm high incl. 1.8 cm high plinth adjusters); 52.0 cm deep</p> <p>Cover shelf with cable cover in high-gloss chrome on rear edge. Incl. subwoofer base cut-out section behind 105.6 cm wide flap.</p> <p>Metal substructures and glass cover shelves possible, see page 212.</p> <p>Accessories see pages 214-215.</p> <p>Max. load of the cover shelf: 40 kg Max. load of the centre fitted shelf: 15 kg</p> <p>Changing versions, fabric-covered flaps: See here the information on page 205.</p> <p>Information on cable management and usable dimensions: See here page 218!</p> <p>Technical information on Teufel Sound System T1 see pages 216-217.</p>	1 fabric-covered flap, 1 flap		with 1 drawer left as well as 1 fabric-covered flap and 1 flap right	with 1 drawer left and right as well as 1 fabric-covered flap and 1 flap in centre	with 1 drawer left and right as well as 1 fabric-covered flap and 1 flap in centre
	 105,6 105.6 cm wide		 52,8 105,6 158.4 cm wide	 52,8 105,6 52,8 211.2 cm wide	 70,4 105,6 70,4 246.4 cm wide
	Price gr. I II	210095	as illustr. v. versa 2150951 2150952	221095	224095
			with 1 flap left as well as 1 fabric-covered flap and 1 flap right	with 1 drawer left, 1 fabric-covered flap and 1 flap in centre as well as 1 flap right	with 1 drawer left, 1 fabric-covered flap and 1 flap in centre as well as 1 flap right
			 52,8 105,6 158.4 cm wide	 52,8 105,6 52,8 211.2 cm wide	 70,4 105,6 70,4 246.4 cm wide
		Price gr. I II	as illustr. v. versa 2151951 2151952	2211951 2211952	2241951 2241952
				with 1 flap left and right as well as 1 fabric-covered flap and 1 flap in centre	with 1 flap left and right as well as 1 fabric-covered flap and 1 flap in centre
				 52,8 105,6 52,8 211.2 cm wide	 70,4 105,6 70,4 246.4 cm wide
Please pay attention to the requirements on free space (heat build-up) stated by electrical manufacturers!		Price gr. I II		221295	224295

Metal substructures and cover shelves of rear-lacquered glass for media lowboards

Metal substructures and cover shelves of rear-lacquered glass for media lowboards see page 212.

2 Raster media lowboards with top section for TV

List of versions: see page 205

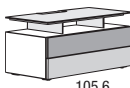
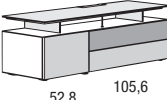
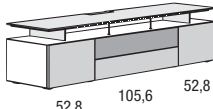
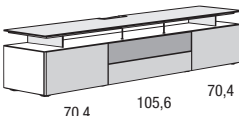
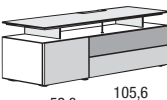
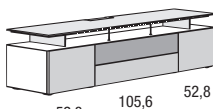
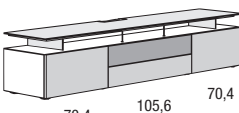
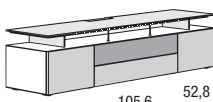
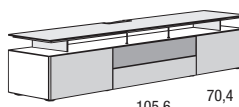
<p>2 Raster media lowboards with top section for TV Total height: 49.8 cm; lowboard 35.2 cm high (37.0 cm high incl. 1.8 cm high plinth adjusters); top section for TV with glass cover shelf 12.8 cm high; 52.0 cm deep</p> <p>Cover shelf of lowboard and top section for TV with cable cover in high-gloss chrome on rear edge.</p> <p>Metal substructures possible, see page 212.</p> <p>Accessories see pages 214- 215.</p> <p>Max. load of the cover shelf: 40 kg Max. load of the centre fitted shelf: 15 kg</p> <p>Changing versions, fabric-covered flaps: See here the information on page 205.</p> <p>Information on cable management and usable dimensions: See here page 218!</p>	<p>1 fabric-covered flap, 1 drawer</p>  <p>105.6</p> <p>105.6 cm wide</p>		<p>with 1 drawer left as well as 1 fabric-covered flap and 1 drawer right</p>  <p>52,8 105,6</p> <p>158.4 cm wide</p>	<p>with 1 drawer left and right as well as 1 fabric-covered flap and 1 drawer in centre</p>  <p>52,8 105,6 52,8</p> <p>211.2 cm wide</p>	<p>with 1 drawer left and right as well as 1 fabric-covered flap and 1 drawer in centre</p>  <p>70,4 105,6 70,4</p> <p>246.4 cm wide</p>
	Price gr. I II	210375	as illustr. v. versa 2153751 2153752	221375	224375
			<p>with 1 flap left as well as 1 fabric-covered flap and 1 drawer right</p>  <p>52,8 105,6</p> <p>158.4 cm wide</p>	<p>with 1 drawer left, 1 fabric- covered flap and 1 drawer in centre as well as 1 flap right</p>  <p>52,8 105,6 52,8</p> <p>211.2 cm wide</p>	<p>with 1 drawer left, 1 fabric- covered flap and 1 drawer in centre as well as 1 flap right</p>  <p>70,4 105,6 70,4</p> <p>246.4 cm wide</p>
	Price gr. I II		as illustr. v. versa 2154751 2154752	2214751 2214752	2244751 2244752
				<p>with 1 flap left and right as well as 1 fabric-covered flap and 1 drawer in centre</p>  <p>52,8 105,6 52,8</p> <p>211.2 cm wide</p>	<p>with 1 flap left and right as well as 1 fabric-covered flap and 1 drawer in centre</p>  <p>70,4 105,6 70,4</p> <p>246.4 cm wide</p>
Please pay attention to the re- quirements on free space (heat build-up) stated by electrical manufacturers!		Price gr. I II		221575	224575

Metal substructures for media lowboards

Metal substructures for media lowboards see page 212.

2 Raster media lowboards with top section for TV and integrated Teufel Sound System T1

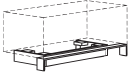
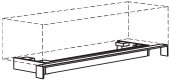

NeXo

<div>2 Raster media lowboards with top section for TV and integrated Teufel Sound System T1 behind fabric-covered flap</div> <div>Total height: 49.8 cm; lowboard 35.2 cm high (37.0 cm high incl. 1.8 cm high plinth adjusters); top section for TV with glass cover shelf 12.8 cm high; 52.0 cm deep</div> <div>Cover shelf of lowboard and top section for TV with cable cover in high-gloss chrome on rear edge.</div> <div>Metal substructures possible, see page 212.</div> <div>Accessories see pages 214-215.</div> <div>Max. load of the cover shelf: 40 kg Max. load of the centre fitted shelf: 15 kg</div> <div>Changing versions, fabric-covered flaps: See here the information on page 205.</div> <div>Information on cable management and usable dimensions: See here page 218.</div> <div>Technical information on Teufel Sound System T1 see pages 216-217!</div>	1 fabric-covered flap, 1 flap		with 1 drawer left as well as 1 fabric-covered flap and 1 flap right		with 1 drawer left and right as well as 1 fabric-covered flap and 1 flap in centre		with 1 drawer left and right as well as 1 fabric-covered flap and 1 flap in centre			
	 105,6		 52,8 105,6 158.4 cm wide		 52,8 105,6 52,8 211.2 cm wide		 70,4 105,6 70,4 246.4 cm wide			
	Price gr. I II	210395		as illustr. v. versa	2153951 2153952		221395		224395	
				with 1 flap left as well as 1 fabric-covered flap and 1 flap right		with 1 drawer left, 1 fabric-covered flap and 1 flap in centre as well as 1 flap right		with 1 drawer left, 1 fabric-covered flap and 1 flap in centre as well as 1 flap right		
					 52,8 105,6 158.4 cm wide		 52,8 105,6 52,8 211.2 cm wide		 70,4 105,6 70,4 246.4 cm wide	
	Price gr. I II			as illustr. v. versa	2154951 2154952		2214951 2214952		2244951 2244952	
				with 1 flap left and right as well as 1 fabric-covered flap and 1 flap in centre		with 1 flap left and right as well as 1 fabric-covered flap and 1 flap in centre				
						 52,8 105,6 52,8 211.2 cm wide		 70,4 105,6 70,4 246.4 cm wide		
Please pay attention to the requirements on free space (heat build-up) stated by electrical manufacturers!	Price gr. I II					221595		224595		

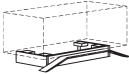
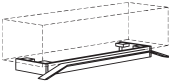

Metal substructures for media lowboards

Metal substructures for media lowboards see page 212.




Metal substructure A

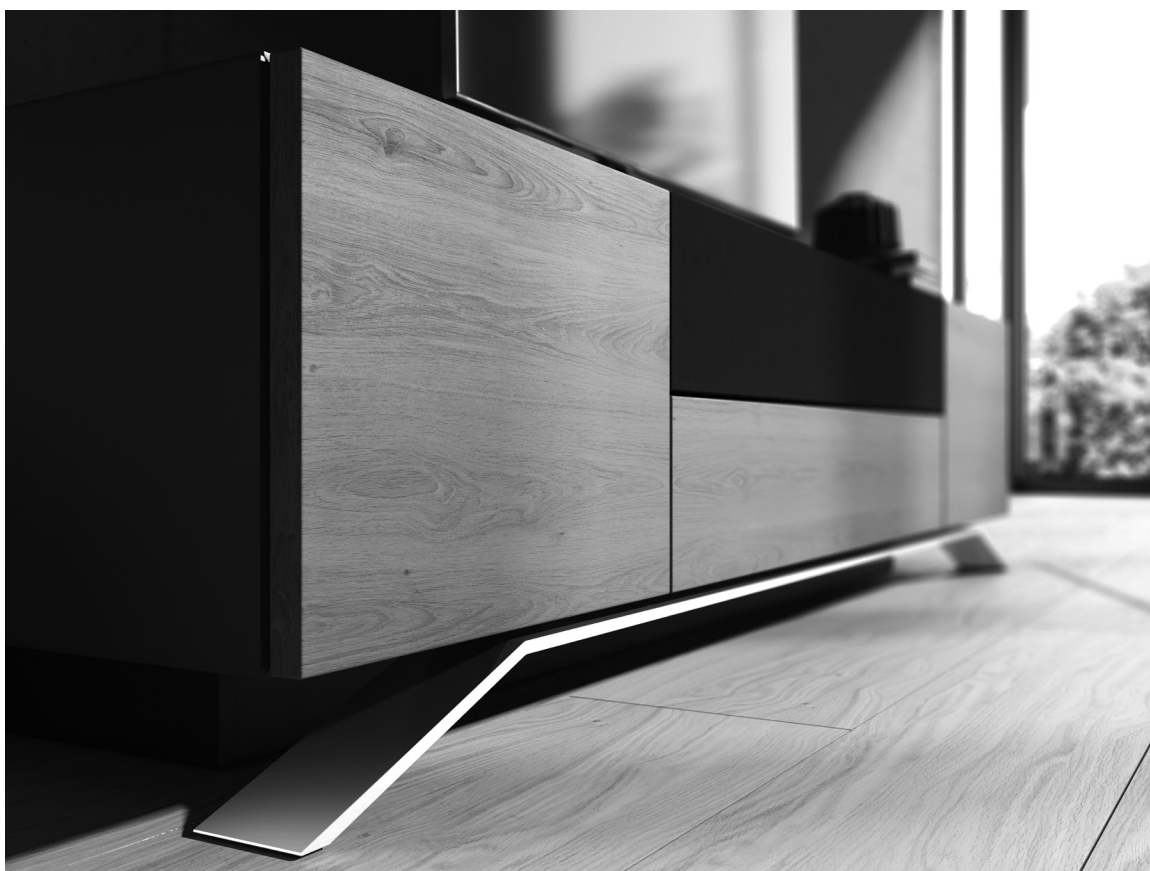
Metal substructure A 10.0 cm high, high-gloss chrome The lowboards can be fitted on optional metal substructures. The plinth adjusters are then omitted.						
	 for 105.6 cm width		 for 158.4 cm width		 for 211.2 cm width	
		510		515		521
						524

Metal substructure B

Metal substructure B 10.0 cm high, high-gloss chrome The lowboards can be fitted on optional metal substructures. The plinth adjusters are then omitted.						
	 for 105.6 cm width		 for 158.4 cm width		 for 211.2 cm width	
		610		615		621
						624

Glass cover shelves

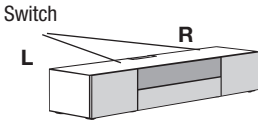
Cover shelves of rear-lacquered glass 0.8 cm thick; 52.0 cm deep optionally in white, sand, cocoa, grey or black lacquer; please state the version clearly in the order. Glass cover shelf with cable cover in high-gloss chrome on rear edge. Glass cover shelves not possible for media lowboards with top section for TV and in combination with a TV column.						
	 for 105.6 cm width		 for 158.4 cm width		 for 211.2 cm width	
		410		4151		421
						424



Can be fitted in the lowboard in front of the rear wall optionally left (**L**) or right (**R**) in the compartment behind the fabric-covered flap, switch can be fitted in wooden cover shelf optionally left or right (see scheme) or possible when fitting an optional glass cover shelf in the left or right outer carcase side of the lowboards.

Please state the required position clearly in the order!

7.4 cm high, 44.6 cm long, 5.7 cm deep



Multiple socket with on/off function all 6 sockets permanent current
291 L 292 R

IR repeater set

IR repeater set
Infrared signal transmission set for operating media units behind wooden/lacquered fronts. You can operate all the units in one compartment with one set. The following applies:

- One set must be used for each compartment. 2 transmitters can also be installed for large compartments in order to increase performance. In this case only one additional transmitter needs to be ordered.
- The transmitter must be placed in the direct vicinity of the receiver eye of the media unit.
- Transmissible IR frequency band 20 - 60 kHz
- Up to 3 transmitters can be combined with one receiver

It is possible to use 3 transmitters via 1 receiver including Master box. This enables simultaneous operation of 3 different furniture compartments or in critical situations it allows fitting out one furniture compartment with several transmitters in order to increase the performance in this compartment or to operate 2 end units placed next to one another.

The IR repeater set consists of:

- 1 receiver eye (Ø 3.0 cm) incl. standing bracket
- 1 electrical transmitter
- 1 plug EVG 12 V
- Cable clips

Please note the details stated in the operating instructions!

IR repeater set 1 receiver eye and 1 transmitter incl. standing bracket
2001
Extra transmitter 2003

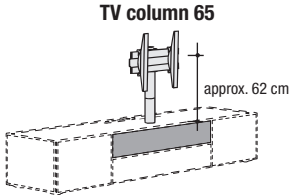
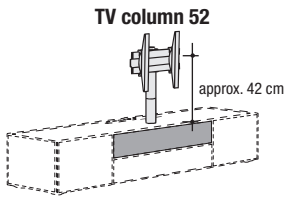
TV columns

TV columns can be rotated and adjusted in angle, for fitting on **floor lowboards with partition** (not possible with 2 Raster lowboards with 2 drawers on top of one another and wall lowboards).

The TV column can only be fitted above a partition and when a Sound System is fitted in the centre above the sound compartment. The partition is provided with a cut-out section for cables (no surcharge). No drawers are possible below the TV column.

The revolving TV column 52 is suitable for flat screens with a screen diagonal of 38"-52" (96-132 cm), max. load: 35 kg
TV revolving column 52 compatible with VESA Norm standard:
min. 75 x 75 mm, max. 400 x 400 mm


The revolving TV column 65 is suitable for flat screens with a screen diagonal of 38"-65" (96-165 cm), max. load: 40 kg
TV revolving column 65 compatible with VESA Norm standard:
min. 75 x 75 mm, max. 800 x 400 mm



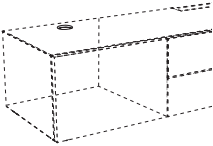
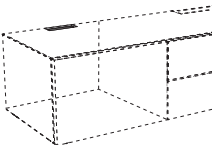
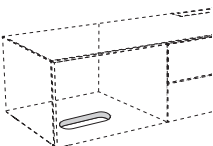

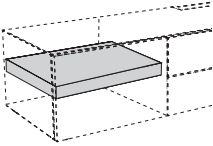
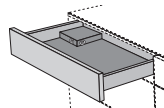



TV column 52	TV column 65
9404	9403

Puck remote control unit

Puck remote control unit
The table remote control unit in the form of a puck provides wireless communication with the loudspeaker system. The remote control unit is operated just like a computer mouse, is always readily at hand and, thanks to the red Teufel logo, is always clearly visible. The volume can be regulated easily and all the input jacks on the sound unit can be selected.



Puck remote control unit
2015

 <p>Cable aperture K1 Silver-coloured; Ø 8.0 cm; It is possible to fit a cable aperture in the top shelf of the lowboard (not possible in glass cover shelves). The cable aperture can be made at the rear of the top shelf. The position is in the centre of the compartment, distance from centre of aperture to rear rim of unit: 7.0 cm</p>		K1	
 <p>Cable aperture K8 Silver-coloured; 12.8 x 3.2 cm; It is possible to fit a cable aperture in the top shelf of the lowboard. The cable aperture can be made at the rear rim of the top shelf. Positioned in centre of compartment.</p>		K8	
 <p>Subwoofer base cut-out section Oval base cut-out section 12.0 x 23.2 cm; The sounds from the subwoofer pass out through the base cut-out section in the 2 Raster lowboard without hindrance. The exact position in the carcase is predetermined ex-works and cannot be altered.</p>		15	
 <p>Fitted shelf for fitting behind flaps 1.9 cm thick; 38.1 cm deep</p>		for 52.8 cm width (49.0 cm wide)	for 70.4 cm width (66.6 cm wide)
		157	177
 <p>Pull-out tableau shelf for fitting behind fronts</p>		25	27
 <p>USB charging station with two double USB connections (for mobiles, tablets, etc.); current strength per double USB connection: 1x max. 2.100 mA or 2x 1.050 mA. The USB charging station is only suitable for devices that are compatible with the above power level data. Connection cable between USB charging station and device is not supplied.</p>		8520	8521
 <p>Tableau lined with grey fabric</p>	for 105.6 cm wide 1 Raster drawer	8620	8621
 <p>CD holder for drawers Please state in your order and drawing exactly in which 2 Raster drawer the CD holder is to be fitted.</p>		for 54 CD's 8420	for 72 CD's 8421
 <p>DVD holder for drawers Please state in your order and drawing exactly in which 2 Raster drawer the DVD holder is to be fitted.</p>		for 36 DVD's 8320	for 48 DVD's 8321



Set-up service for Teufel system – Teufel connects it and sets it up:

Do you need help setting up and adjusting the sound unit? Teufel's specialists provide optional comprehensive service packages against a fee to help you set up and get to know the sound system.

For example: Checking the system status and, if necessary, correcting the connections. Connecting all peripheral devices (games console, Blu-ray player, SAT receiver, TV, etc.). Measuring system performance, setting up the control unit, fine tuning. Sound demo and comprehensive instruction in the system.

Order direct from:

For private customers: +49 (0) 30-300 930 990
For furniture dealers: +49 (0) 30-300 930 995
mail: huelsta@teufel.de
Mon. - Fri.: 10 am – 6 pm

FAQ - Frequently asked questions

What does the sound unit offer?

- Specially angled and adapted positioning of satellite loudspeakers for optimum sound and speech intelligibility
- Newly developed flat subwoofer, space-saving, without loss of base tones and typical Teufel base sound
- The subwoofer is placed on innovative materials that prevent vibrations being transferred to the furniture
- Easy operation and adjustability of system via OSD menu (on-screen display) on the television and remote control unit
- Loudspeaker amplifier unit provides a very clear sound effect
- Central control unit with all the important interfaces of a modern sound system:
 - HDMI (supporting 3-D video signals and ARC)
 - Bluetooth 4.0
 - optical digital sound input jacks
 - coaxial digital sound input jacks
 - analogue stereo cinch input jacks
- Amplifier construction of subwoofer based on digital output stages provides enormous efficiency in performance implementation
- Dolby Digital and DTS master audio-sound

What are sound formats?

- This is the soundtrack that was created in the production of the film. It is saved on DVD's and Blu-ray discs and is also used in some TV broadcasts and other media.
- At the moment only so-called digital surround sound formats are manufactured. At present there are two main suppliers on the market, namely Dolby Digital and DTS in the corresponding versions - at the moment these differ.
- The hülsta Teufel sound unit supports each standard sound format, 5.1 and stereo, which is supplied in Dolby Digital or DTS, and decodes these. So-called HD sound formats are NOT supported.

What can the system do? - The base module

- It has a Class D mono end stage with 150 W total performance.
- An automatic on/off switch as well as an input power of less than 0.5 W in standby mode.
- The three 130 mm long stroke woofers provide unlimited deep bass tones with a threshold frequency of 35 Hz (-3 dB) as a result of the cumulative membrane surface and the applied Klippel measurement technique optimisation. The housing that is reinforced with extra support struts to provide bass-reflex attunement has been constructed to have particularly low feedback levels.
- Integrated automatic and dynamic equaliser regulation.

What can the system do? – The control unit

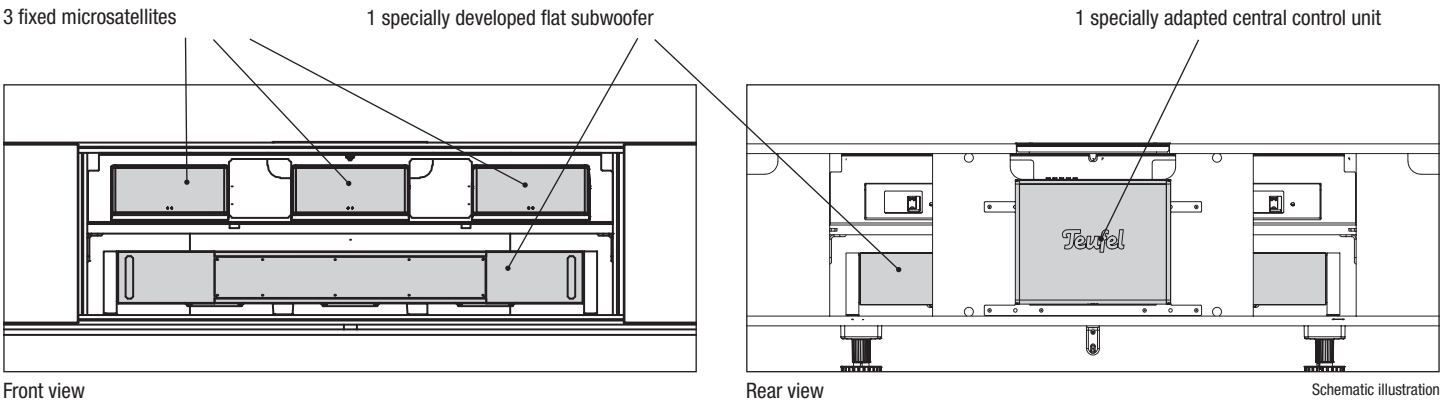
The control unit is equipped with all the currently important technology.

- The integrated Dolby Digital/DTS decoder supports the standard sound formats of every DVD and Blu-ray disc. Film soundtracks and game scenarios are therefore played back authentically.
- A graphical user interface visible via your TV screen assists you in easily setting up and operating the entire unit. The small central operating unit with its integrated radio makes HDMI, digital- and analogue connections ready for a multitude of playback sources: Blu-ray-player, media hard disk, TV, games consoles.
- An integrated Bluetooth module according to standard 4.0 connects Bluetooth-capable devices with the control unit, mainly for playback of music.
- A remote control unit provides easy operation.
- A VHF tuner rounds off the entire system.
- The control unit is hidden inside the unit so that all the cables are managed in a way suited to a cosy living room. There does not need to be any direct visible contact between the remote control and the sound unit.
- 100 W of amplifier power are available per front channel R/L/C

Note:

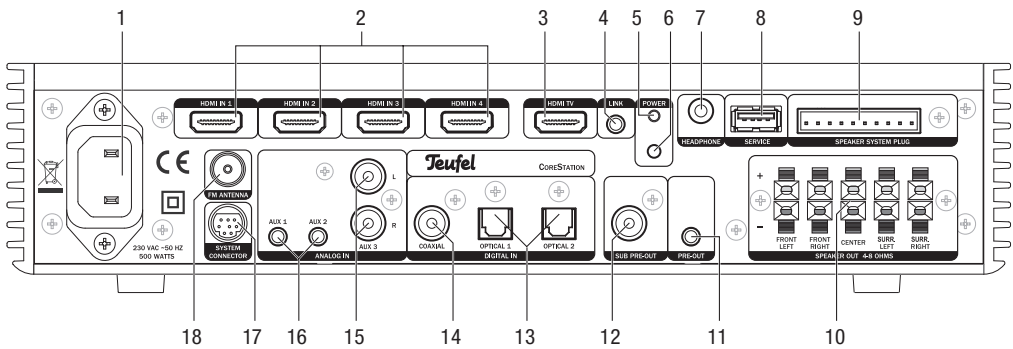
Connection cables between peripheral devices and the sound system are not included!

System components

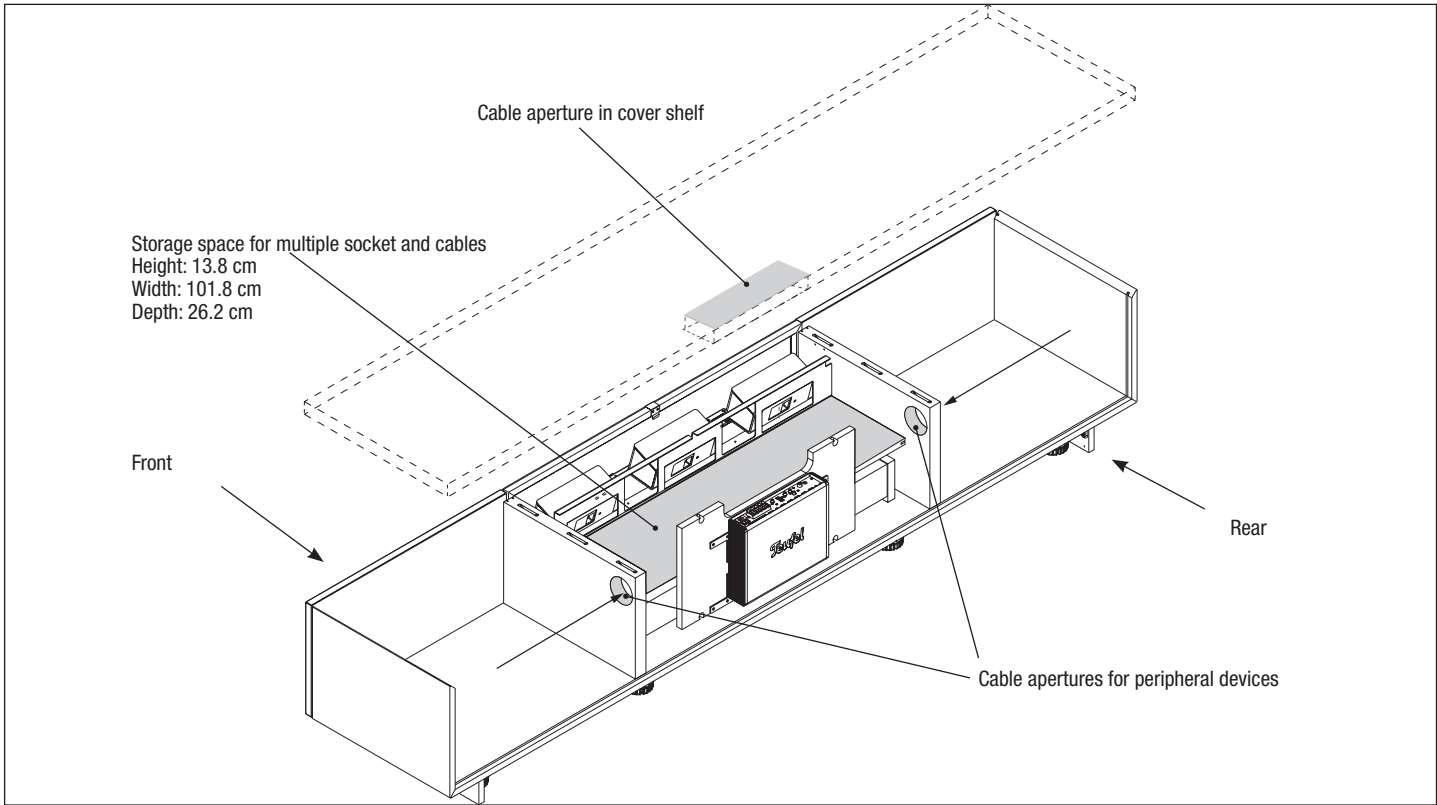


Control unit – controls and connections

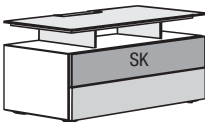
Control unit rear side



- | | | |
|----|---------------------|--|
| 1 | — | Connection jack for mains cable |
| 2 | HDMI IN 1–4 | Input jacks for external HDMI source devices |
| 3 | HDMI TV | HDMI output jack to TV set |
| 4 | LINK | Connection jack for future extensions |
| 5 | POWER | Operation LED |
| 6 | — | Key for switching on / to standby |
| 7 | HEADPHONE | Connection jack for headphones |
| 8 | SERVICE | USB connection (only for service) |
| 9 | SPEAKER SYSTEM PLUG | Connection for loudspeaker system plug |
| 10 | SPEAKER OUT 4-8 OHM | Connection terminals for loudspeakers |
| 11 | PRE OUT | Analogue audio output |
| | | 3.1 mode: stereo downmix |
| | | 5.1 mode: surround channels |
| 12 | SUB PRE OUT | Line output for subwoofer |
| 13 | OPTICAL | 1–2 digital audio input jacks for optical cables |
| 14 | COAXIAL | Digital audio input jack for coaxial cable |
| 15 | AUX 3 | Analogue audio input jacks (cinch) |
| 16 | AUX | 1–2 analogue audio input jacks (3.5 mm plug) |
| 17 | SYSTEM CONNECTOR | Connection jack for future extensions |
| 18 | FM ANTENNA | Connection for FM (VHF) antenna |



Usable dimensions

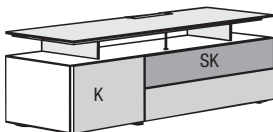


105.6 cm wide

SK = Fabric-covered flap

Usable dimensions of centre compartment below top section for TV:
Height: 10 cm
Width: 50.8 cm
Depth: 39 cm (up to max. 49 cm)

Usable dimensions behind fabric-covered flap:
Height: 10.8 cm
Width: 97 cm
Depth: 38 cm



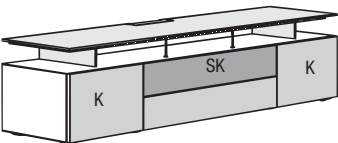
158.4 cm wide

SK = Fabric-covered flap
K = Flap

Usable dimensions of centre compartment below top section for TV:
Height: 10 cm
Width (each compartment): 51 cm
Depth: 39 cm (up to max. 49 cm)

Usable dimensions behind fabric-covered flap:
Height: 10.8 cm
Width: 97 cm
Depth: 38 cm

Usable dimensions behind flap (each side):
Height: 31.4 cm
Width: 47.5 cm
Depth: 47.3 cm



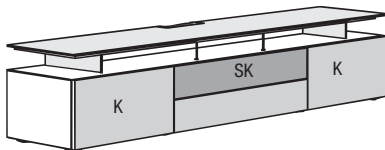
211.2 cm wide

SK = Fabric-covered flap
K = Flap

Usable dimensions of centre compartment below top section for TV:
Height: 10 cm
Width (each compartment): 51 cm
Depth: 39 cm (up to max. 49 cm)

Usable dimensions behind fabric-covered flap:
Height: 10.8 cm
Width: 97 cm
Depth: 38 cm

Usable dimensions behind flap (each side):
Height: 31.4 cm
Width: 47.5 cm
Depth: 47.3 cm



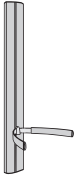



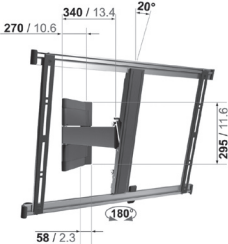
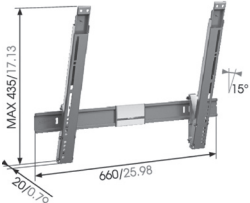
246.4 cm wide

SK = Fabric-covered flap
K = Flap

Usable dimensions of centre compartment below top section for TV:
Height: 10 cm
Width (each compartment): 62 cm
Depth: 39 cm (up to max. 49 cm)

Usable dimensions behind fabric-covered flap:
Height: 10.8 cm
Width: 97 cm
Depth: 38 cm

Usable dimensions behind flap (each side):
Height: 31.4 cm
Width: 47.5 cm
Depth: 47.3 cm

<p>Column system consisting of a metal column (for fitting anywhere on wall) and of audio/DVD support(s), for fitting anywhere on column.</p> <p>Example of use:</p> 	<p>Columns of metal; for fitting anywhere on walls above top rim of plinth slot; cables can be laid and hidden at any height; audio/DVD supports can be fitted anywhere on the column.</p> 		<p>Audio/DVD support of metal; can be positioned at any height on the column and be adjusted to suit audio/DVD players of any size; with rubber padding at front to prevent units from slipping; max. load: 10 kg</p> 
	36.8 cm high	64.1 cm high	9203
	9201	9202	
<p>Flat screen support WTL6 The flat screen support can be adjusted 3-dimensionally. It is suitable for flat screens with a screen diagonal of 102-216 cm (40"-85"); max. load: 45 kg. Go to www.vivanco.de to check if your flat screen can be fitted on this flat screen support. Enter the name WTL6. After a few steps you can see if your flat screen TV is compatible with the flat screen support. Suitable for Curved TV's. Flat screen support compatible with VESA Norm standard: min.: 200 x 200 mm max.: 600 x 400 mm</p> 	<p>Flat screen support THIN 345, ideally adaptable The flat screen support can be adjusted 3-dimensionally. It is suitable for flat screens with a screen diagonal of 102-165 cm (40"-65") and a maximum depth of 5.0 cm; max. load: 25 kg. Go to www.vogels.com to check if your flat screen can be fitted on this flat screen support. Enter the name THIN 345. After a few steps you can see if your flat screen TV is compatible with the flat screen support. Not suitable for Curved TV's. Flat screen support compatible with VESA Norm standard: min.: 100 x 100 mm max.: 600 x 400 mm</p> 		<p>Flat screen support THIN 315 The flat screen support can be angled up to a max. 15°. It is suitable for flat screens with a screen diagonal of 102-165 cm (40"-65") and a maximum depth of 5.0 cm; max. load: 25 kg. Go to www.vogels.com to check if your flat screen can be fitted on this flat screen support. Enter the name THIN 315. After a few steps you can see if your flat screen TV is compatible with the flat screen support. Not suitable for Curved TV's. Flat screen support compatible with VESA Norm standard: min.: 100 x 100 mm max.: 600 x 400 mm</p> 
	for fitting anywhere on wall		for fitting anywhere on wall
	9704		9504
	for fitting anywhere on wall		
	9304		

2 Raster wall units

List of versions: see page 205

2 Raster wall units

35.2 cm high,
33.0 cm deep

for fitting anywhere on walls

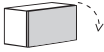
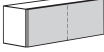




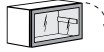

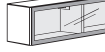
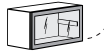
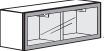
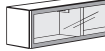
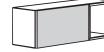
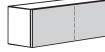


Wall units:

Please also note here the notes
in the "Wall composition"
chapter.

Max. load 15 kg per metre:
105.6 cm width: 15.0 kg
140.8 cm width: 20.0 kg









Changing versions, clear glass fronts:

See here the information on
page 205.



	1 flap  70.4 cm wide		1 flap with 1 partition 3  105.6 cm wide		1 flap with 1 partition 3  140.8 cm wide	
	Flap hinge at bottom		Flap hinge at bottom		Flap hinge at bottom	
Price gr. I II	278		2108		2148	
	1 flap  70.4 cm wide		1 flap with 1 partition 3  105.6 cm wide		1 flap with 1 partition 3  140.8 cm wide	
	Flap hinge at top		Flap hinge at top		Flap hinge at top	
Price gr. I II	279		2109		2149	
	1 glass flap  70.4 cm wide		1 glass flap with 1 partition 3  105.6 cm wide		1 glass flap with 1 partition 3  140.8 cm wide	
	Flap hinge at bottom		Flap hinge at bottom		Flap hinge at bottom	
Price gr. I II	274		2104		2144	
	—		—		—	
	1 glass flap  70.4 cm wide		1 glass flap with 1 partition 3  105.6 cm wide		1 glass flap with 1 partition 3  140.8 cm wide	
	Flap hinge at top		Flap hinge at top		Flap hinge at top	
Price gr. I II	275		2105		2145	
	—		—		—	
			1 flap; 1 open compartment with frame in high-gloss chrome 3  105.6 cm wide		1 flap with 1 partition; 1 open compartment with frame in high-gloss chrome 3  140.8 cm wide	
			Flap hinge at bottom		Flap hinge at bottom	
Price gr. I II			as illustr. v. versa 21061 21062		21461 21462	
			1 flap; 1 open compartment with frame in high-gloss chrome 3  105.6 cm wide		1 flap with 1 partition; 1 open compartment with frame in high-gloss chrome 3  140.8 cm wide	
			Flap hinge at top		Flap hinge at top	
Price gr. I II			as illustr. v. versa 21071 21072		21471 21472	

4, 6 and 8 Raster wall units

NeXo




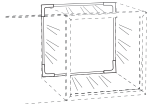
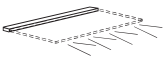



<p>4 Raster wall units 70.4 cm high, 33.0 cm deep</p> <p>6 Raster wall units 105.6 cm high, 33.0 cm deep</p> <p>8 Raster wall units 140.8 cm high, 33.0 cm deep</p> <p>for fitting anywhere on walls</p> <p>Interior fittings: Fitted wooden shelves are included behind doors at 2 Raster intervals and fitted glass shelves are included behind doors with clear glass front and rear-side rim lacquering.</p> <p>Wall units: Please also note here the notes in the "Wall composition" chapter.</p> <p>Max. load per unit: 40 kg</p> <p>Changing versions, clear glass fronts: See here the information on page 205.</p>	4 Raster high; 1 door		4 Raster high; 1 glass door		
					
	35.2 cm wide		35.2 cm wide		
	Price gr. I II	43311 L 43312 R		43411 L 43412 R	
		—		—	
	6 Raster high; 1 door		6 Raster high; 1 glass door		6 Raster high; 1 door; 1 open compartment with frame in high-gloss chrome
					
	35.2 cm wide		35.2 cm wide		35.2 cm wide
	Price gr. I II	63311 L 63312 R		63411 L 63412 R	
		—		63321 L 63322 R	
	8 Raster high; 1 door		8 Raster high; 1 glass door		8 Raster high; 1 door; 1 open compartment with frame in high-gloss chrome
					
	35.2 cm wide		35.2 cm wide		35.2 cm wide
	Price gr. I II	83311 L 83312 R		83411 L 83412 R	
		—		83321 L 83322 R	
	83331 L 83332 R		83331 L 83332 R		83331 L 83332 R

Accessories for wall units

 <p>Fitted wooden shelf 1.9 cm thick</p> <p>for fitting anywhere in wall units within the Raster system</p>	for 35.2 cm width
	133
 <p>Fitted glass shelf (clear glass) 0.8 cm thick</p> <p>for fitting anywhere in wall units within the Raster system</p>	
	333

Lamps

List of versions: see page 205

		for 35.2 cm width	for 52.8 cm width	for 70.4 cm width	for 105.6 cm width	for 140.8 cm width
 <p>LED light strip 1.9 cm thick, 3.0 cm deep; for fitting below fitted glass shelves</p> <p>This luminaire contains built-in LED lamps of the energy classes A++ to A. The lamps cannot be changed in the luminaire. 12 V; 2.4 W</p>						
		2,4 W 3501				
 <p>LED light strip for fitting in units 1.0 cm thick, 1.1 cm deep; for fitting in fitted wooden shelves</p> <p>This luminaire contains built-in LED lamps of the energy classes A++ to A. The lamps cannot be changed in the luminaire. 12 V; 1.6-4.7 W</p>		1,6 W 3503	2,3 W 5203	4,7 W 7003		
 <p>LED light strip for fitting under units 1.0 cm thick, 1.1 cm deep; for fitting in bottom cover shelves of wall units</p> <p>This luminaire contains built-in LED lamps of the energy classes A++ to A. The lamps cannot be changed in the luminaire. 12 V; 1.6-10.1 W</p>		1,6 W 3503	2,3 W 5203	4,7 W 7003	6,2 W 1003	10,1 W 1403
 <p>LED rear wall lamps for open compartments Additional lighting in or under the open compartment is not possible. This luminaire contains built-in LED lamps of the energy classes A++ to A. The lamps cannot be changed in the luminaire. 12 V; 9.4 W</p>		9,4 W 3508				
 <p>Glass rim lamp LED light strip in aluminium frame, for fitting behind fitted glass shelves. Later fitting not possible. This luminaire contains built-in LED lamps of the energy classes A++ to A. The lamps cannot be changed in the luminaire. 12 V; 1.2 W</p>		1,2 W 3502				
 <p>LED light strip for top section for TV 1.0 cm thick, 1.1 cm deep; for fitting in front of top section for TV</p> <p>This luminaire contains built-in LED lamps of the energy classes A++ to A. The lamps cannot be changed in the luminaire. 12 V; 6.2-17.5 W</p>		for 105.6 cm width 6,2 W 1003	for 158.4 cm width 10,5 W 1503	for 211.2 cm width 14,2 W 2103	for 246.4 cm width 17,5 W 2403	
 <p>Integrated power LED spotlight for fitting in units, open compartments, bottom cover shelves of wall units This luminaire contains built-in LED lamps of the energy classes A++ to A. The lamps cannot be changed in the luminaire. 12 V; 3.0 W</p>		3,0 W 7941				
 <p>Aluminium frame lighting LED lighting fitted behind the rim-side lacquering of the aluminium frame of the door/glass door, incl. footswitch; Magic-Tronic or remote control unit possible against surcharge (see next page) This luminaire contains built-in LED lamps of the energy classes A++ to A. The lamps cannot be changed in the luminaire. 12 V; 8.2-14.9 W</p>		for 35.2 cm width 8,2 W 404				
	for 4 Raster high glass door					
	for 6 Raster high glass door	11,6 W 604				
	for 8 Raster high glass door	14,9 W 804				

The lamps are normally operated by an external footswitch. As an alternative we can also provide a Magic-Tronic switch, which is charged extra. By “stroking” the outer or top side of the unit at the same level as the invisible integrated sensor it is possible to switch all the lamps on and off (“Stroking method”). As an alternative the position of the hidden sensor can also be marked with a small metal plate on the furniture unit (“Marking method”). Lamps with a maximum power of 200 W can be operated by a Magic-Tronic unit (230 V). The footswitch is omitted when a Magic-Tronic unit is included.


Please be sure to observe the information and notes regarding the assembly position given in the chapter “Switch options for lamps”!

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Remote control unit with changing colours

The lamps are normally operated by an external footswitch. The colour temperature of the LED lamps is cold white if a footswitch is used. A 4-channel remote control unit (= transmitter), which is charged extra, is also available as an alternative. Several lamps (up to a total load of a maximum 30 W per transformer and receiver) can be operated with each of the 4 channels. All 4 channels can be dimmed separately at the push of a button. The colour temperature of all 4 channels can be set from cold white (= the basic setting of the LED lamps) to warm white. If warm white is required, a radio remote control unit must be ordered. It is also possible to switch all channels on and off simultaneously with the “all on” or “all off” buttons. Up to 4 transmitters can operate as many receivers as required. Transmitters and receivers must be ordered separately. The footswitch is omitted when the remote control unit is used.

Please be sure to observe the information and notes given in the chapter “Switch options for lamps”!



Price per transmitter	Price per receiver
2016	2017

Cable apertures

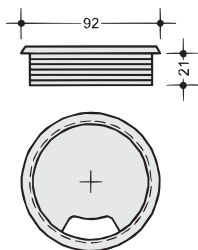
It is possible to provide the cover shelves, side sections, shelves, etc., in units from nearly all the hülsta living room ranges with cable apertures so it is easier to feed cables of electronic equipment through these units. There are four different types of cable apertures to choose from, as listed here.
Please be sure to follow the important notes on the next page!

Cable aperture K1

Cable aperture for 80 mm hole,
silver colour
Standard cable aperture
particularly suitable for cover shelves,
side sections and shelves

Dimensions:
Assembly height: 21 mm
Outside diameter: 92 mm
Inside diameter: 74 mm
Diameter of hole: 80 mm

Type K1

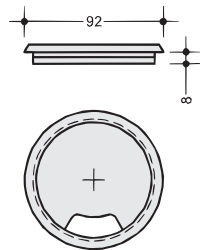


Cable aperture K2

Cable aperture for 80 mm hole,
silver colour
particularly suitable for rear walls
and side sections

Dimensions:
Assembly height: 8 mm
Outside diameter: 92 mm
Inside diameter: 74 mm
Diameter of hole: 80 mm

Type K2

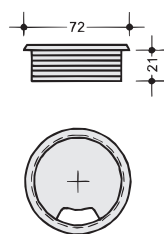


Cable aperture K3

Cable aperture for 60 mm hole,
silver colour
particularly suitable for shelves and
constructional shelves (suitable to an
extent for scart cables)

Dimensions:
Assembly height: 21 mm
Outside diameter: 72 mm
Inside diameter: 54 mm
Diameter of hole: 60 mm

Type K3

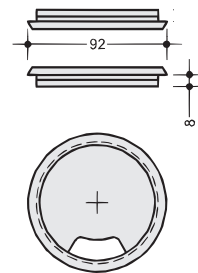


Cable aperture K20

Cable aperture for 80 mm hole,
silver colour
particularly suitable for side-panels
and centre partitions

Dimensions:
Assembly height: 2x 8 mm
Outside diameter: 92 mm
Inside diameter: 74 mm
Diameter of hole: 80 mm

Type K20

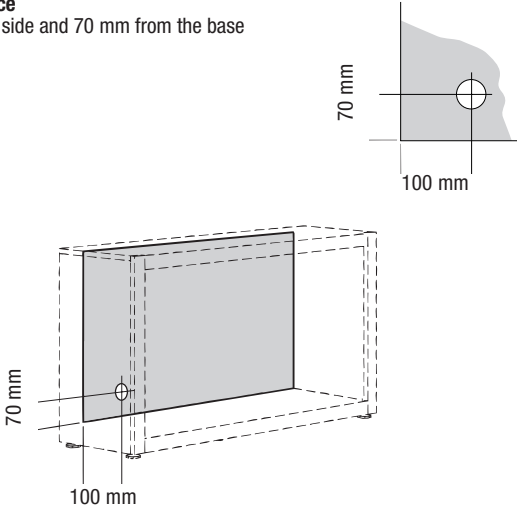
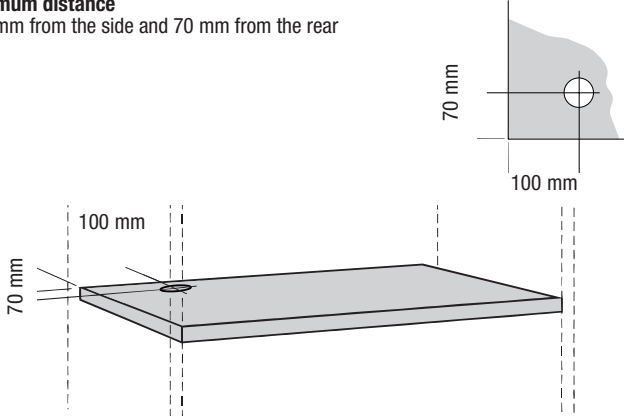
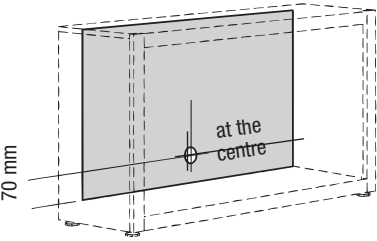
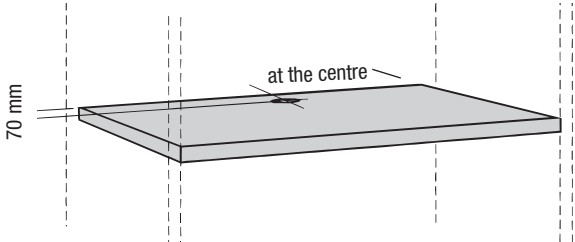
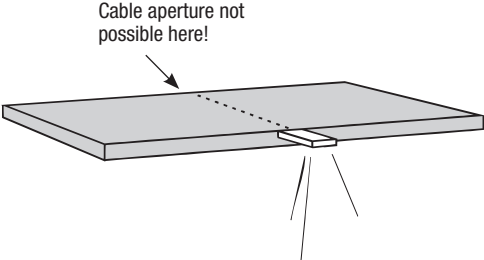
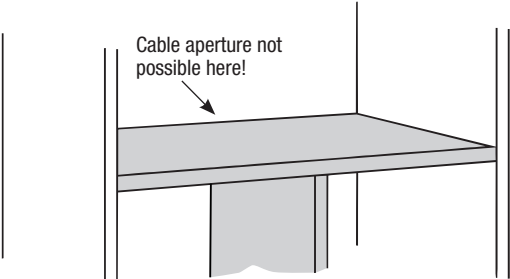


The cable apertures are not possible for the **MULTI-VARIS** range!

Cable apertures

IMPORTANT NOTES Please be sure to note!
 Please be sure to state the **exact position** of the cable aperture in your order (always measure distances from the centre of the cable aperture). For **wall units** the cable aperture is only possible in the bottom position (due to the suspension brackets). With **cover shelves**, the position of the cable aperture is determined in the factory, in accordance with factors specific to the given range. The same applies to technical exceptions because of custom-based planning. The K 20 is positioned in the centre (depthwise) in the **side-panel**. Please state the exact height (centre of hole of cable aperture from bottom rim of side-panel)! Subject to technical progress.
 The **minimum distance** for the cable aperture (measured from the inside): 100 mm from the side and 70 mm from the rear (for horizontal surfaces) or 100 mm from the side and 70 mm from the base (for vertical surfaces). Please state if the aperture is to be fitted at the left, at the right or in the centre.
Standard position: If no details of the exact position of the cable aperture are given in your order, the cable aperture is always fitted at the bottom centre or at the rear centre of the relevant surface, whereby the distances stated above still apply.
Caution! Please note that the cable aperture can not be fitted where there is an integrated or front spotlight, centre partitions or a split rear wall.

Please be sure to observe the following explanatory diagrams!

for vertical surfaces	for horizontal surfaces
<p>Minimum distance 100 mm from the side and 70 mm from the base</p> 	<p>Minimum distance 100 mm from the side and 70 mm from the rear</p> 
<p>Standard position at the centre of the surface and 70 mm from the base</p> 	<p>Standard position at the centre of the surface and 70 mm from the rear</p> 
<p>Caution! If there is an integrated or front spotlight in a shelf, for example, the cable aperture cannot be fitted at this position!</p> 	<p>Caution! If there is a centre partition, for example, between two shelves, the cable aperture cannot be fitted at this position!</p> 

Switch options for lamps: Magic-Tronic

Magic-Tronic

The lamps are normally operated by an external footswitch. As an alternative we can also provide a Magic-Tronic switch, which is charged extra. By “stroking” the outer or top side of the unit at the same level as the invisible integrated sensor it is possible to switch all the lamps on and off (“Stroking method”). As an alternative the position of the hidden sensor can also be marked with a small metal plate on the furniture unit (“Marking method”). Lamps with a maximum power of 200 W can be operated by a Magic-Tronic unit (230 V). The footswitch is omitted when a Magic-Tronic unit is included.

Standard position of Magic-Tronic:

- for (assembly) units and wall units: **in the right outer side section**
- for side-panel combinations: **in the right outer side-panel**

Standard depth position:

- for (assembly) units, wall units and side-panels: **approx. 12 cm from the rear rim**

Standard height position:

- for all ranges (exception: SCOPIA range): for 1 to 8 Raster high floor (assembly) units and side-panels: **approx. 7-15 cm from the top rim of the appropriate unit**
- for the SCOPIA range: for 2 to 12 Raster high floor (assembly) units: **approx. 7-15 cm from the top rim of the appropriate unit**
- for all ranges (exception: SCOPIA range): for 10 to 12 Raster high floor (assembly) units and side-panels: **in approx. 115 cm height**
- for the SCOPIA range: for 16 to 18 Raster high floor (assembly) units: **in approx. 115 cm height**
- for wall units: **fitted at a height determined in the factory in accordance with factors specific to the given range.** The same applies to technical exceptions because of custom-based planning.
- for angled wooden shelves: **fitted in the right side of the rear wall panel in accordance with factors specific to the given range**

Alternative positions:

If the Magic-Tronic sensor is to be fitted in the **left outer side section** of an (assembly) unit or wall unit, in the **left outer side-panel**, in the **left side of the rear wall panel of angled wooden shelves** or **at any position other than that stated as standard** (e.g., if a unit is planned in a niche so that there is insufficient space to the right of the unit), **please state this clearly in the order and mark the position in the sketch. If in doubt, please contact your hülsta customer advisor!**

Please note:

- Double functions in one shelf like spotlamps, lamps, transformers, wall shelf brackets and Magic-Tronic units are not possible for reasons of stability and lack of space.
- In the case of TAMETA and NEO media panels, the unit is fitted 12 cm from the right side and from the bottom rim.

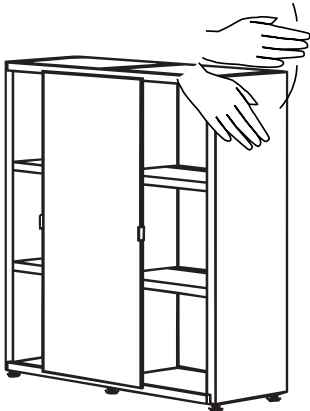


Illustration 1: “Stroking method”

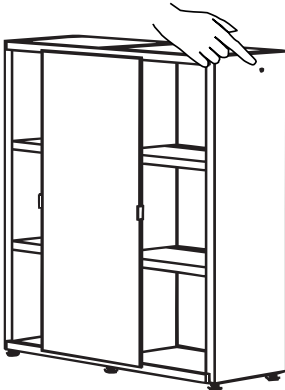


Illustration 2: “Marking method”

Magic-Tronic

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Switch options for lamps: Magic-Tronic

Examples of use (schematic diagrams)

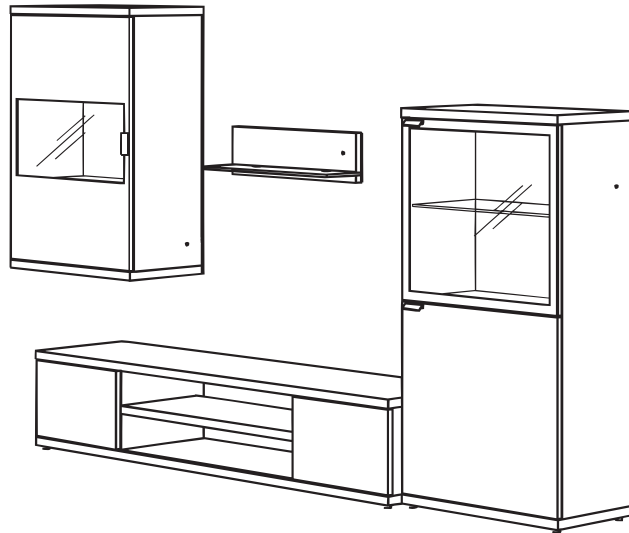
Example 1

Black point = Standard position of Magic-Tronic sensor for floor (assembly) units, wall units and angled wooden shelves

Notes:

The black point in the drawings is the area where the Magic-Tronic sensor is invisibly integrated. If the surface is „stroked“ at this position, the lamps are switched on or off.

If you would like to mark the position of the Magic-Tronic sensor on the furniture, you can fit a small metal plate supplied separately at the corresponding position.



Example 2

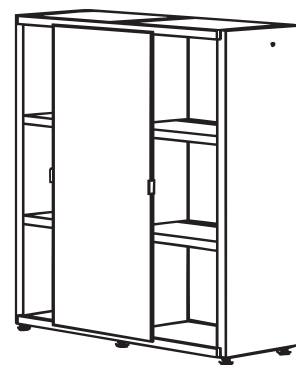
Black point = Standard position of Magic-Tronic sensor for side-panels

Notes:

The black point in the drawings is the area where the Magic-Tronic sensor is invisibly integrated. If the surface is „stroked“ at this position, the lamps are switched on or off.

If you would like to mark the position of the Magic-Tronic sensor on the furniture, you can fit a small metal plate supplied separately at the corresponding position.

The Magic-Tronic unit can be operated from both sides of the side-panel, i.e. both from the outside as well as from the inside of the right side-panel - this means that the Magic-Tronic can even be operated when the furniture is fitted in a niche and there is insufficient space to the right of the unit. Please note here that no objects should be placed on the inside of the unit in order to be able to operate the Magic-Tronic from the inside.



Remote control unit with changing colours

The lamps are normally operated by an external footswitch. The colour temperature of the LED lamps is cold white if a footswitch is used. A 4-channel remote control unit (= transmitter), which is charged extra, is also available as an alternative. Several lamps (up to a total load of a maximum 30 W per transformer and receiver) can be operated with each of the 4 channels. All 4 channels can be dimmed separately at the push of a button. The colour temperature of all 4 channels can be set from cold white (= the basic setting of the LED lamps) to warm white. If warm white is required, a radio remote control unit must be ordered. It is also possible to switch all channels on and off simultaneously with the "all on" or "all off" buttons. Up to 4 transmitters can operate as many receivers as required. Transmitters and receivers must be ordered separately. The footswitch is omitted when the remote control unit is used.

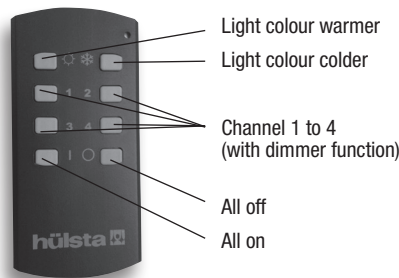
The following points must be noted with the radio remote control unit:

- The receiver must be positioned behind a rear wall or under plinth shelves (at least 20 mm space required under plinth shelves).
- The total wattage power of all lamps included per power supply unit/receiver must not exceed 30 W.
- 4 channels = 4 light groups
- 1 light group = x lights
- All lamps within a light group can be dimmed to the same brightness.
- The same light colour can be set for all lamps in all the light groups. This light colour is then valid for all the lamps.
- The remote control unit is not suitable for equipment operating on 110 V!

Important notes:

The information on basic settings for the LED lamps as well as setting the colour temperature do not apply to the MEGA-DESIGN and MULTI-VARIS ranges! Please be sure to note the operating and programming instructions!

4-channel remote control unit with changing colours



4-channel remote control unit with changing colours

Price per transmitter	type	2016
Price per receiver	type	2017

Switch options for lamps: Remote control unit with changing colours

Examples of use (schematic diagrams)

Example 1

Lights inside a unit

Channel 1 operates (and dims) all the lights in light group 1, i.e. the spotlight in the left cabinet

Channel 2 operates (and dims) all the lights in light group 2, i.e. the spotlamps in the unit above the TV bench

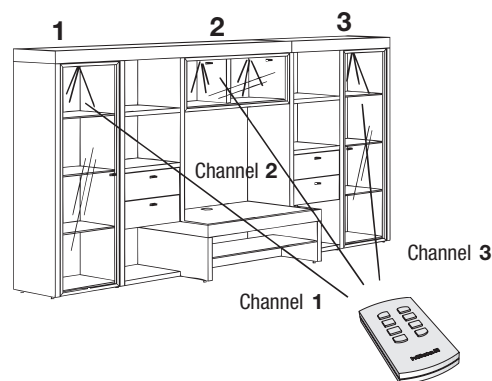
Channel 3 operates (and dims) all the lights in light group 3, i.e. the spotlight in the right cabinet

Required are:

1 transmitter	1x type	2016
1 receiver	1x type	2017

Notes:

The total wattage power of all lamps included per power supply unit/receiver must not exceed 30 W. The same light colour can be set for all lamps in all the light groups. This light colour is then valid for all the lamps.



Example 2

Lights in units set apart

Channel 1 operates (and dims) all the lights in light group 1, i.e. the spotlight and the light panels in the left cabinet

Channel 2 operates (and dims) all the lights in light group 2, i.e. the light panels and the spotlamps in the centre cabinet

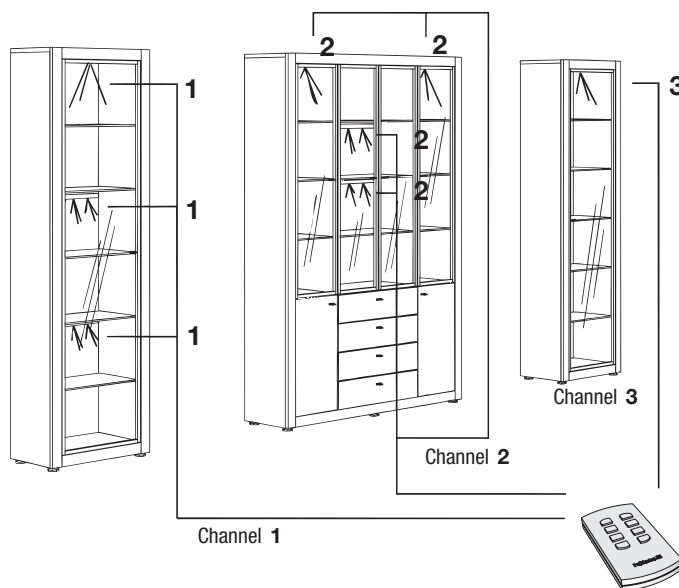
Channel 3 operates (and dims) all the lights in light group 3, i.e. the spotlight in the right cabinet

Required are:

1 transmitter	1x type	2016
3 receivers	3x type	2017

Notes:

The total wattage power of all lamps included per power supply unit/receiver must not exceed 30 W. The same light colour can be set for all lamps in all the light groups. This light colour is then valid for all the lamps.



Example 3

Lights in units set apart

Channel 1 operates (and dims) all the lights in light group 1, i.e. the spotlamps in the left, centre and right cabinet

Channel 2 operates (and dims) all the lights in light group 2, i.e. the top light panels in the left, centre and right cabinet

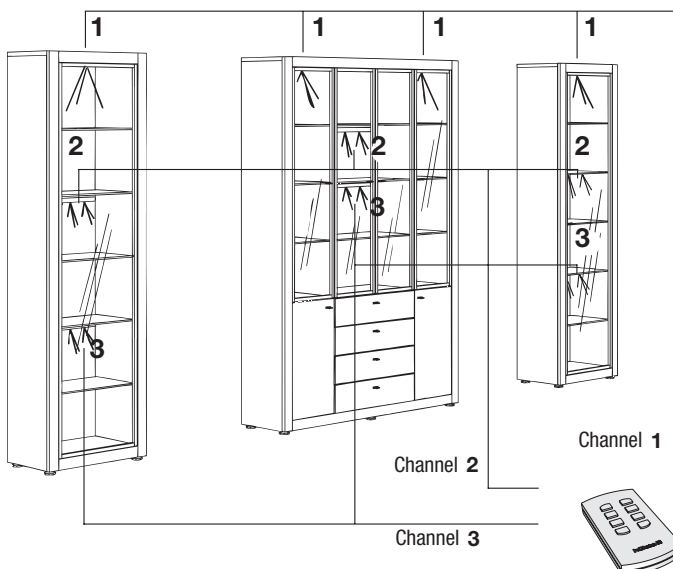
Channel 3 operates (and dims) all the lights in light group 3, i.e. the bottom light panels in the left, centre and right cabinet

Required are:

1 transmitter	1x type	2016
3 receivers	3x type	2017

Notes:

The total wattage power of all lamps included per power supply unit/receiver must not exceed 30 W. The same light colour can be set for all lamps in all the light groups. This light colour is then valid for all the lamps.



SPECIAL WISHES? COME TO US!

Maximum individuality!

Maximal flexibility!

hülsta makes most of your special wishes possible.

High-quality furnishing is an expression of your individuality and personality.

hülsta has perfected this idea. We have developed some innovative production systems, which can fulfil more special wishes than ever before. And it makes no difference what range you are thinking of. We will try everything to put your ideas into practice.

There are already a lot of special products available for ordering from the hülsta type lists to make things as easy for you as possible.

And if you do have a wish which is not quite so easy to implement, just give us a call or send us a mail or a fax. We have our own hülsta "Special Wishes Team" who are there to help you realise just these customer requests.

These colleagues are professionals when it comes to special products. They plan and calculate the possible products for you and even develop an alternative suggestion if the idea should turn out to be technically impossible.

Here is an overview of the hülsta range of special wishes:

- A lot of special products can simply be ordered via the type lists
- Special products are planned simply and professionally
- Competent colleagues advise you by phone, by fax and by mail
- You will be sent alternative suggestions if the idea is technically impossible
- Many special products are available without a surcharge
- Specially qualified carpenters and technicians implement your plans perfectly

Something missing? Then simply contact us. Our "Special Wishes Team" can make almost anything possible. And if you should happen to present us with an impossible case – no problem. You will be sent a good alternative suggestion which is sure to work.

CONTACT US:

Tel.: +49 (0) 2563 / 86-0

Fax: +49 (0) 2563 / 86-1417

Mail: sonderwunsch@huelsta.com

Mon. - Sat.: 9.00 until 18.00

Special-sized products

FENA

Special products are possible on request. Please get in touch with your customer advisor.

GENTIS

Special products are possible on request. Please get in touch with your customer advisor.

MEGA-DESIGN

All special productions shown in this type list for MEGA-DESIGN are free of charge!

Height reductions (not possible on drawers):

Side-panel (below 2 m, incl. top rim)	99901
Carcase	99902
Rear wall	99906
Wood/lacquer door	99903

Width reductions:

Carcase (only possible on drawer and flap units, for lowboards on request)	99912
Hinge-door wood/lacquer	99913
Wall shelf (not below 36 cm, with spotlamps not below 75 cm)	99915
Wood/lacquer drawer (not below 25.0 cm)	99917
Rear wall	99920
Fitted glass shelf	999144
Bookbridge (not below 21.1 cm)	99940

Depth reductions (not possible on drawers):

Fitted shelf (not below 21.9 cm)	99934
Fitted glass shelf	999344
Side-panel (not below 21.9 cm)	99931

Side sloping:

Please observe the notes on making exact measurements on pages **473** as these are essential!

Side-panel	99944
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Rear sloping:

Please observe the notes on making exact measurements on pages **473** as these are essential!

Side-panel	99956
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Special-sized products are not possible for: rear-lacquered glass fronts, sliding-doors, angled (TV) panels, fittings and accessories, profiled shelves, tables.

More special products are possible.

Please get in touch with your customer advisor.

MULTI-VARIS

Height reductions (not possible on drawers):

Carcase wood/lacquer	99902
Carcase high-gloss	999021
Door wood/lacquer	99903
Door high-gloss	999031

More special products are possible.

Please get in touch with your customer advisor.

NEO

Height reductions:

Side-panel below 12 Raster (under 215.9 cm)	99901
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Width reductions:

Fitted wooden shelf	99914
Fitted glass shelf	999143
Wall shelf without lamp (not under 36 cm)	99915

Depth reductions:

Carcase (not under 36.2 cm)	99932
Fitted wooden shelf (for units)	999341
Fitted glass shelf (for units)	999344
Fitted wooden shelf (for side-panels)	99934
Fitted glass shelf (for side-panels)	999343
Side-panel	99931
Wooden cover shelf	99939
Glass cover shelf	999394

Special products are not possible for: media panels (with Sound System), media panel shelves, carcass fronts, carcasses including drawers with a hülsta-Push-to-open device, open compartments for carcass units, metal substructures, room dividers and coffee tables.

More special products are possible.

Please get in touch with your customer advisor.

NeXo

Special products are possible on request. Please get in touch with your customer advisor.

NURIA

Height reductions (not possible on drawers):

Carcase	99902
Wooden door	99903
Side-panel (below 2 m, incl. top rim)	99901
Niche rear wall	99906

Width reductions (not possible on drawers):

Carcase	99912
Wooden door	99913
Wooden flap	99918
Fitted wooden shelf (when ordering extra fitted shelves)	999141
Fitted glass shelf (when ordering extra fitted shelves)	999144
Cover shelf (with spotlamps not below 75 cm)	99919
Fitted shelf	99914
Niche rear wall	99920

Depth reductions (not possible on drawers and media lowboards):

Carcase	99932
Fitted wooden shelf	999341
Fitted glass shelf	999344
Cover shelf	99939
Fitted shelf (not below 21.9 cm)	99934
Side-panel (not below 21.9 cm)	99931
Cut-out section side-panel (for skirting boards, e.g.)	99966

Side sloping:

Please observe the notes on making exact measurements on pages **473** as these are essential!

Side-panel	99944
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Rear sloping:

Please observe the notes on making exact measurements on pages **473** as these are essential!

Side-panel	99956
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Special products are not possible for: glass fronts, profiled doors, fittings and accessories, profiled shelves, work surface.

More special products are possible. Please get in touch with your customer advisor.

Special-sized products

SCOPIA

Special products are possible on request. Please get in touch with your customer advisor.

TAMETA

Height reductions (not possible on drawers):
Carcase (units or bookcases) 99902
Wooden door 99903

Width reductions (not possible on drawers):
Carcase (units) 99912
Wooden door 99913
Drawer (not below 25 cm) 99917
Wooden flap 99918
Fitted wooden shelf (when ordering extra fitted shelves) 999141
Fitted glass shelf (when ordering extra fitted shelves) 999144
Wall shelf without lamps (not below 36 cm,
with spotlamps not below 75 cm) 99915
Plinth shelf 99916
Cover shelf (with spotlamps not below 75 cm) 99919

Depth reductions (not possible on drawers and media lowboards):
Carcase (units or bookcases) 99932
Fitted wooden shelf 999341
Fitted glass shelf 999344
Plinth shelf 99936
Cover shelf 99939

Side sloping:
Please observe the notes on making exact measurements on pages 473 as these are essential!
Carcase 99942
Door (single-door) 99943

Rear sloping:
Please observe the notes on making exact measurements on pages 473 as these are essential!
Carcase 99952

Special products are not possible for: glass and mirror units, fittings and accessories, sideboards and media lowboards, wall units, coffee tables, dining tables and sliding-doors.

Special-sized products for special combinations
Pricing: recommended retail price of the special combination + 5% plus the recommended retail prices of all the required special-sized products (see above)

More special products are possible.
Please get in touch with your customer advisor.

VEDUA

Special products are possible on request. Please get in touch with your customer advisor.

XELO

Height reductions:
Carcase 99902
Door (not below 52.4 cm) 999031
Media panel 99900

Width reductions:
Carcase (with cover shelf in wood) 99912
Carcase (with cover shelf in glass) 999124
Door (not below 34.7 cm) 999131
Drawer (not below 25 cm) 999171
Flap (not below 34.7 cm) 99918
Fitted shelf (not below 27 cm) 99914
Fitted glass shelf (when ordering extra fitted shelves) 999144
Wall shelf (not below 36 cm,
with spotlamps not below 75 cm) 99915
Carcase of wall unit (only with wooden/lacquer front;
(not below 34.7 cm) 999121
Media panel 99925

Depth reductions:
Carcase (with cover shelf in wood;
not below 34.8 cm) 99932
Carcase (with cover shelf in glass;
not below 34.8 cm) 999324
Fitted shelf 99934
Fitted glass shelf (when ordering extra fitted shelves) 999344

Special products are not possible for: lowboards, sideboards, single units with synchronous sliding-doors, coffee tables, tables.

Special-sized products for special combinations:
Pricing: recommended retail price of the special combination + 5% plus the recommended retail prices of all the required special-sized products (see above)

More special products are possible.
Please get in touch with your customer advisor.

Special-sized products

Special articles

Cover panels

for side and top panelling of fitted wardrobes
(support construction and fitting materials must be acquired on site).

Basic price per order	9901
+ price per m2 lacquer or veneer	990

Veneer match with fronts can not be guaranteed.

Rim veneer

superimposed ex works or rims lacquered
for veneer and lacquer versions per m. length

9902

Sizes:

Range	max. length	max. width
FENA	—	—
GENTIS	—	—
MEGA-DESIGN	207.0 cm	34.7 cm
NEO	205.0 cm	40.0 cm
NeXo	205.0 cm	40.0 cm
NURIA	205.0 cm	40.0 cm
SCOPIA	229.5 cm	40.3 cm
TAMETA	227.0 cm	47.0 cm
VEDUA	210.0 cm	33.0 cm
XELO	258.0 cm	40.0 cm

High-gloss care set

Polish, polishing sponge and polishing cloth
(incl. instructions) for protecting and maintaining
the high-gloss surfaces

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Special colours; Blue Angel / Emissions label of DGM

Special colours

All the hülsta lacquer colours are possible for nearly all the hülsta ranges. Availability and prices on request.

Note on „Blue Angel“ (RAL-UZ 38) and Emissions label of DGM (Class A)

It is possible that the requirements of the „Blue Angel“ and the DGM Emissions Label cannot be met by some of the lacquer colours in price groups II and III (see here the different lacquer versions in the NURIA range), depending on the colour mix (surface ratio of these colours in the corresponding order). However, the legal requirements are definitely met in all cases!

Notes on calculating sizes of sloping units

Side sloping

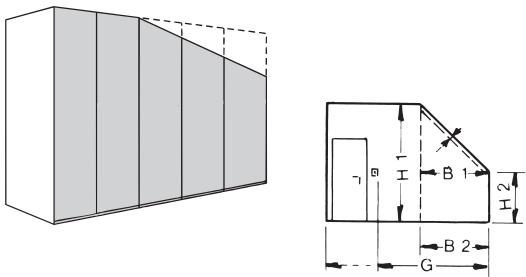
Sloping is only possible on single-door units. The door hinge (left or right) is positioned on the taller outer side of the unit.

Measurements required:

- H 1 = Room height
- H 2 = Height of slope
(If a space is required between the wall and the wardrobe/unit, please state the exact distance.)
- B 1 = Width of slope
- B 2 = Width of slope
- G = Total width
- S = Wardrobe width

Please note!

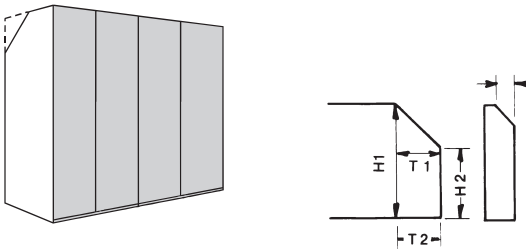
As floors, ceilings and walls are never exactly straight, the exact room size must be measured using a spirit level.



Rear sloping

Measurements required:

- H 1 = Room height
- H 2 = Height of slope
(If a space is required between the wall and the wardrobe/unit, please state the exact distance.)
- T 1 = Depth of slope
- T 2 = Depth of slope



Wall composition / assembly instruction

Important notes:
The composition of walls must be ascertained before concluding a contract and be checked by a qualified fitter before assembly takes place.








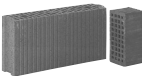
Assembly may only be carried out by a qualified fitter under careful observation of the assembly instructions.

The plastic Rawl plugs with the type name SX 8 x 65 from the Fischer Company supplied by hülsta as a standard set are only suitable for concrete \geq C12/15, if the wall composition and compression strength corresponds to the table below. Under no circumstances must a unit be assembled on light masonry.

Furthermore, we provide a mounting set with assembly mortar from the Fischer Company for the types of walls listed below (see assembly mortar set below). Again, assembly must be carried out by a qualified fitter under careful observation of the wall composition and assembly instruction. The compression strength levels stated below must be met under all circumstances.

Materials table

with a description of which sets are to be used with the following types of walls:

Standard set (SX 8 x 65)	Assembly mortar set only suitable for the materials stated below!			
<div>Concrete C12/15</div> <div>Compression strength \geq 15 N/mm²</div> <div></div>		Building bricks Mz 12 Compression strength \geq 12 N/mm ²		Solid blocks of light concrete V2 Compression strength \geq 2 N/mm ²
		Limestone blocks KS 12 Compression strength \geq 12 N/mm ²		Perforated blocks of light concrete Hbl 2 Compression strength \geq 2 N/mm ²
		Perforated sand lime bricks KSL12 Compression strength \geq 12 N/mm ²		Aerated concrete PP2 Compression strength \geq 2 N/mm ²
		Vertically perforated bricks HLz 12 Compression strength \geq 12 N/mm ² Bulk density \geq 1.0 kg/dm ³		

A different and more suitable type of mounting must be chosen by a qualified fitter in all other cases. hülsta cannot accept any responsibility for the choice of any other types of mounting!

Please note that if the units are not mounted properly on the wall, there is a risk of the units falling down or tipping over – especially when alternative mounting materials acquired on site have been used.

Generally speaking, you as a dealer/qualified fitter are responsible for the correct wall mounting of the units.



Mounting sets

<p>Labelling in type list drawings / assembly notes for wall units</p> <p>The majority of units have two wall mounting points (= number of support boards), if these are to be fitted as wall units. This is not explicitly mentioned in the type list. If a different number of wall mounting points (= support boards) is required, this is marked in the drawings in the type list with numbers in black boxes. Every support board requires four mounting screws.</p> <p>3 = 3 support boards 4 = 4 support boards, etc.</p> <p>One assembly mortar set is sufficient for up to a maximum of 3 support boards or 4 wall side-panels.</p> <p>Important note: Depending on the composition of the wall (see wall types illustrated above), assembly must be carried out using the special assembly mortar set and a standard trade mastic tool which are the basic essentials for safe and clean workmanship.</p>		
<p>Standard set</p> <p>The standard set consists of 4 plastic Rawl plugs (SX 8 x 65) and 4 mounting screws and is sufficient for 1 support board. The standard sets are included in the packet of fittings to match the number of support boards.</p>		
<p>Assembly mortar set for up to a maximum of 3 support boards consisting of:</p> <p>9x injection retaining sleeve 9x screw-in sleeve 1x injection cartridge 2x static mixer 1x assembly instructions</p> <p>Please use the mounting screws from the standard set (supplied free of charge).</p>	<p>Example of order:</p> <ul style="list-style-type: none">• Add up number of support boards for all existing unit types• Divide the sum by “3”• Round up the result to a full number <p>= Number of assembly mortar sets required</p>	<p>M2</p>