bett

22-25 JANUARY 2020
LONDON EXCEL

HELGI
THE DIGITAL COURTYARD

EDUCATION CATALOGUE 2020

STORAGE & RECHARGE
for tablets and laptops
Omnichart36 - laptop and tablet storing & recharging cart

INTERACTIVE
FLAT PANELS
20-touch displays, 4K/Ultra HD resolution, Android OS

MODULAR
FURNITURE
Modular solutions for a classroom on the move

ACCESSORIES
for Interactive Flat Panels
Carts and stands for LFDs Windows Mini PCs for IFPs

3.0 CLASS FURNITURE

MULTI-SIZE TRAPEZOIDAL DESK

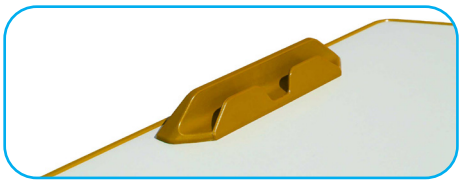
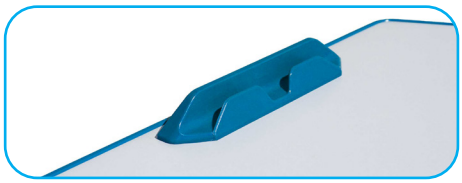
95x57x40cm trapezoidal format desks in three different colours, with front wheels, lower storage compartment and tablet holder. Height adjustment from 64 to 82cm certified for SIZES 4-5-6-7 UNI EN 1729-1: 2016. They are in conformity with the EC safety regulations.

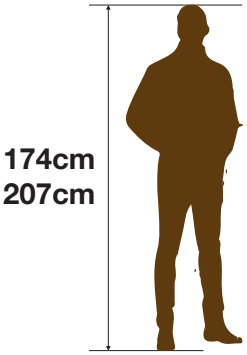
Adjustable height from 64 to 82 cm

The new didactic methodologies make it necessary to reorganize the layout of the class in a short time to satisfy the most varied learning needs, while guaranteeing the maximum safety of students and teachers. To meet this need we have designed a modular solution complete with desks, ergonomic chairs and central hexagonal modules for circular workstations made up of multiple desks. 3.0 CLASS FURNITURE are able to adapt to the different needs of today's school: from single stations for the classic frontal lesson to multiple island, horseshoe or linear configurations, capable of accommodating groups of 2, 4, 6 or more students and perfect for collaborative activities. All the solutions are available with different heights to meet the different stature of the students and meet both the CE safety regulations and the requirements established by the Legislative Decree n. 81/2008.

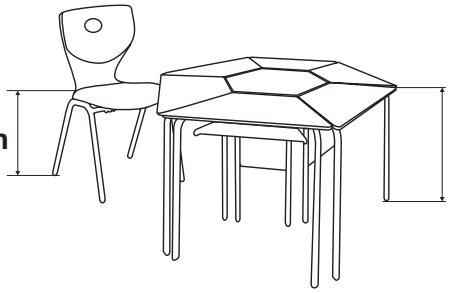
They are also certified as UNI EN 1729-1: 2016.

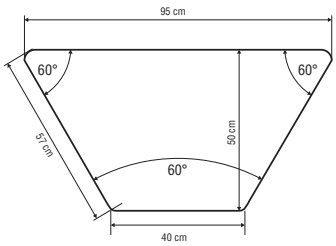
	Code	Size	Dimensions	Colour	Package	Technical Specifications
MULTI-SIZE TRAPEZOIDAL DESK	H-ZGD65-GRGR-3-MST	4/5/6/7	Trapezoidal support area: 95 x 50 cm Adjustable height: 64 - 82 cm	Green/Grey	3 Desk	**Structure** Light gray epoxy powder coated metal. **Work plan** Rounded scratch-resistant melamine, ABS edged. **Angles** in 60°.
	H-ZGD65-GRGR-2-MST				2 Desk	
	H-ZGD65-ORGR-3-MST	4/5/6/7		Orange/Grey	3 Desk	
	H-ZGD65-ORGR-2-MST				2 Desk	
	H-ZGD65-BLGR-3-MST	4/5/6/7		Blue/Grey	3 Desk	
	H-ZGD65-BLGR-2-MST				2 Desk	

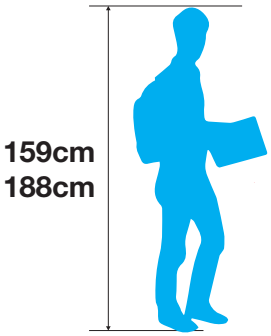





SIZE 7







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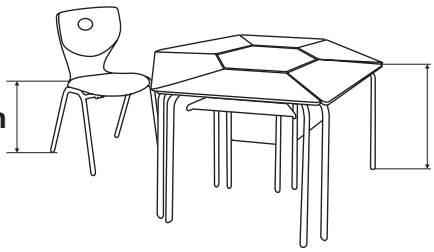
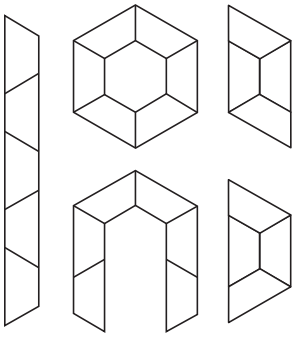
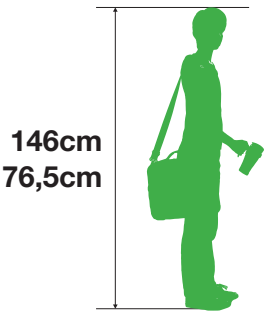
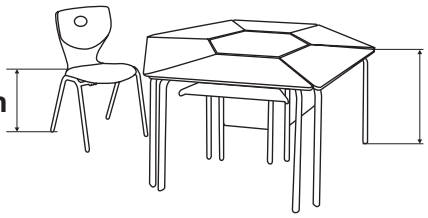
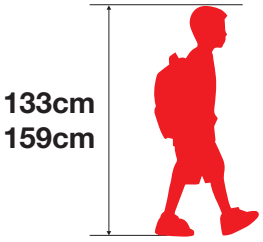






SIZE 5





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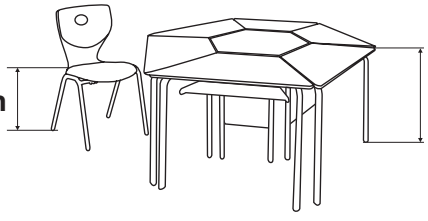


SPICCHIO FLIP

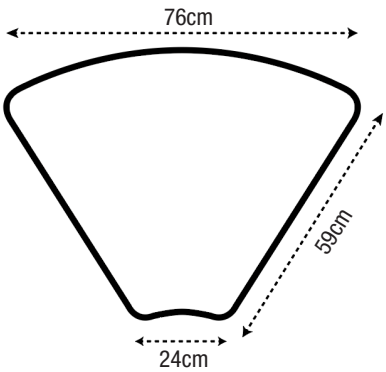
MODULAR FOLDING TABLE

Flip folding table with recessed wheels, H 76 cm

Spicchio Flip is the ideal solution for a flexible, modular learning space. These folding tables feature built-in recessed wheels and easily adapt to any kind of configuration: rows, groups, waves or circles.
The two recessed wheels allow a quick movement of the table, while the folding desk makes it easy to vertically stack the Spicchio Flips when they're not in use - a space-saving feature! The trapezoidal shape with 60° angles makes it possible to create isles of 6 tables each. The structure is made of 32 mm tubular steel painted with RAL 9006 epoxy powders.
The top desk is made of 20 mm thick melamine with ABS rounded safe edges. Version with the HPL desk available upon request.

The tables can be folded & stacked when not in use

3x horseshoe or 6x circular arrangement



Products specifications subject to change without notice.

OMNICHART36

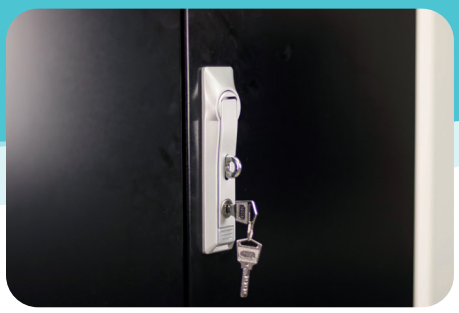
STORAGE AND RECHARGE CART

For 36 tables, notebooks and laptops with monitor up to 15,6"
Net weight: 115 Kg, gross weight: 130 Kg.

- Recharging cart for 36 devices (notebooks, tablets etc.) with monitor up 15.6".
- All-metal construction with natural circulation of air which does not require the presence of fans.
- Front compartment for housing the devices equipped with a safety lock and retractable double-doors in the unit body.
- Three fixed shelves with 12 plastic partitions with integrated cable guide for housing the devices in a vertical position and holes for the passage of the power cable in the rear compartment.
- Rear compartment for the power supplies housing, not accessible from the front compartment and equipped with a safety lock and double door.
- Four strips with 9 sockets and each compartment for transformers.
- Control unit for power setting - simultaneously on all the outlets or in timed sequence to avoid overloading.
- Upper compartment with security lock and opening / closing system with servo-assisted gas double piston and hole for the passage of the power cable to the rear of the compartment.
- Four wheels and double plastic handle for movement.
- Net weight 115kg. Gross weight: 130kg.
- One power cord 5m.
- 2 years warranty on center.

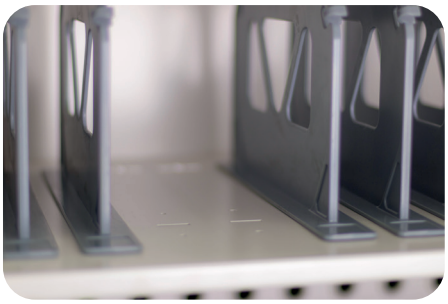
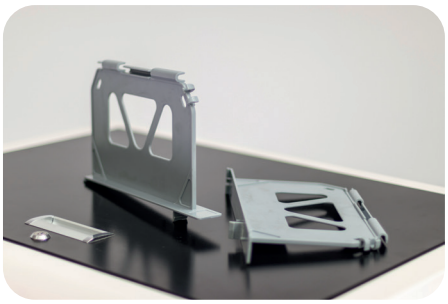
Products specifications subject to change without notice.

OmniChart 36

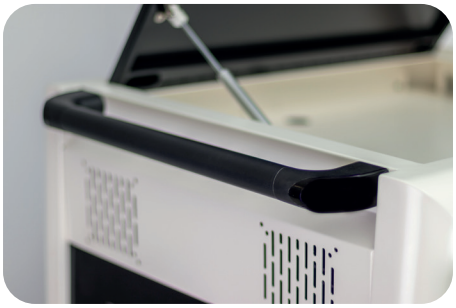


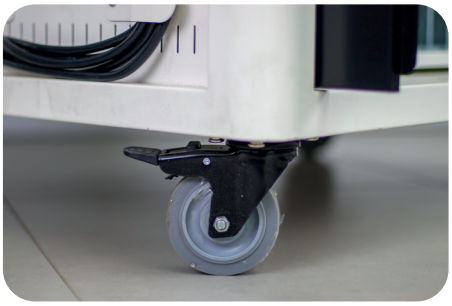
Details of the locking system of the top, front and rear compartments

Details of the rear compartment with power sockets and the power settings unit

Details of the detachable plastic partitions in the front compartment





Details of the handle, the cable 5m cable winding system and the wheels with brake

Products specifications subject to change without notice.

C SERIES

ZERO-GAP INTERACTIVE FLAT PANELS

UltraHD/4K resolution, zero gap bonding for a seamless 20-touch experience, embedded Android 8.0 Operating System, support for two interactive pens writing in different colors

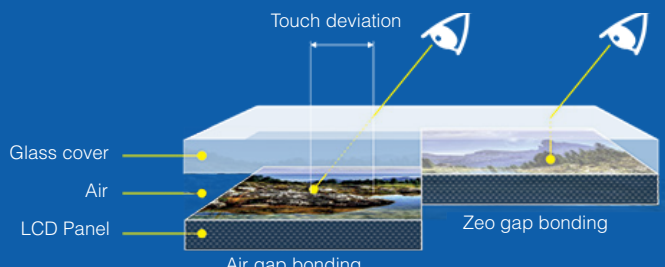
65” 75” 86”

WI-FI | BLUETOOTH | ZERO GAP | 20 TOUCH | 10 WRITE | 2 COLORS | 4K | HDMI 2.0 | 16Wx2 | Android 8.0 | PC SLOT

Narrow bezel design, attractive appearance

WHAT DOES ‘ZERO GAP BONDING’ MEAN?

Basically, that there’s no air gap between the glass cover and the LCD panel. It translates into a more accurate fingertouch, less reflections, clearer images, zero condensation and contamination issues.



C SERIES INTERACTIVE FLAT PANEL

DISPLAY

Size	65”	75”	86”
Screen type	DLED		
Aspect ratio	16:9		
Display area	1428(H) x 803(V) mm	1649(H) x 927(V) mm	1896(H) x 1066(V) mm
Resolution	3840(H) x 2160(V)		
Backlight unit	DLED		
Response time	8 ms (Typ)		
Frequency	60 Hz		
Display colors	1.07 billion (10 bit)		
Brightness (Typ)	350 cd/m2		
Brightness (Min)	300 cd/m2		
Contrast (Typ)	1.200:1	1.100:1	1.200:1
Viewing angle	178°		
Life time	30.000 hours		

AUDIO & I/O

Speaker type	Built-in
Output power	2x 16W
HDMI IN	3x
HDMI OUT	1x (4K2K Output)
VGA IN	1x
PC Audio IN	1x
Coaxial / Optical OUT	1x Optical
Audio OUT	1x
USB 2.0	3x
USB 3.0	3x
USB Touch OUT	2x
RS232	1x
LAN (RJ45)	1x
Mini PC slot	1x
Connectivity	Wifi / Bluetooth

TOUCH

Type	Infrared touch technology
Operating System	Windows / Linux / MacOS / Android
Touch points	20 points touch and 10 writing
Tools	Fingers, Passive pens, Opaque objects
Min. object size	3 mm
Response time	<8 ms
Accuracy	+/- 1.5 mm
Interface	Full-speed USB
Driver	HID
Surface hardness	4mm antiglare glass with level 7 Mohs

ANDROID OS

Version	Android 8.0
CPU	Dual core A73+ Dual core A53
GPU	Quad core Mali G51
RAM	3 Gb
ROM	16 Gb

POWER

	65”	75”	86”
Power	350W		500W
Standby	<0,5W		

PHYSICAL SPECS

	65”	75”	86”
Size	1489 x 897 x 86 mm	1710 x 1020 x 86 mm	1988 x 1178 x 99 mm
Weight	40,2 Kg	70,3 Kg	78 Kg
VESA	600 x 400 mm	800 x 400 mm	800 x 600 mm

SOFTWARE

NOTE (Android & Windows)
Note is a touchscreen-based whiteboard software provided with many useful tools, features and templates. The built-in scenarios make it easy to prepare a lesson and include multimedia content in it, such as animations, movie clips, sounds, images and hyperlinks. The lessons can then be shared with the students on the most popular cloud-based services.

CONNECT (Windows server, iOS & Android clients)
Connect allows the teacher to take control of the interactive flat panel from anywhere in the classroom using any iOS or Android device, such as a smartphone or a tablet. The Connect App includes useful features such bi-directional mirroring (from the IFP to the device and from the device to the IFP), file sharing, presentation management.

CAPTURE (Windows)
Capture is an essential tool when it comes to screen capture a lesson or a presentation, including the audio coming from the microphone or straight from the PC, and then editing it cutting the clips, moving them in the desired sequence, importing images and audio files and then exporting it all in the desired multimedia format.

SCREEN SHARE PRO
Screen Share Pro is a Wi-Fi-based software for multiple devices to simultaneously interact with IFP. Easy transmission. Only one click, you can mirror the content of your mobile device onto the IFP, including image, audio and video. Transmitting files was never so easy.

MDM - READY
With our cloud-based Chimpa MDM (Mobile Device Management) solution you have all the tools needed to manage, monitor, keep safe from data theft and safety breaches all the mobile devices used within you organization. It takes just a few minutes to make Chimpa up and running, and its user-friendly interface makes it suitable for any first-time user. Chimpa is compatible with iOS and Android operating systems.

Products specifications subject to change without notice.

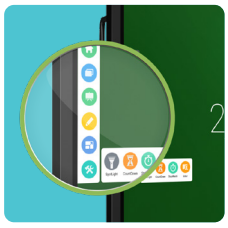
V SERIES

INTERACTIVE FLAT PANELS

UltraHD/4K resolution, 20 points touch, 10 points writing, embedded Android 7.0 Operating System, slot for embedded Windows mini PC

65” | 75” | 86” | 20 TOUCH | 10 WRITE | 4K | HDMI 2.0 | 10/12Wx2 | Android 7.0 | PC SLOT

Proprietary Mini PC for a sempless Windows experience



ARM Cortex A73 Dual Core CPU processor running on Android 7.0

65”, 75” and 86” with 16:9 ratio, UltraHD / 4K resolution

20 simultaneous touch inputs, 10 simultaneous write inputs

Ultra slim embedded audio system with two speakers 10/12W each

V SERIES INTERACTIVE FLAT PANEL

DISPLAY

Size	65”	75”	86”
Screen type	LCD		
Aspect ratio	16:9		
Display area	1.430 (H) x 804 (V) mm	1.650 (H) x 930 (V) mm	1.895 (H) x 1068 (V) mm
Resolution	3840(H) x 2160(V)		
Backlight unit	DLED		
Response time	6 ms (Typ)	8 ms (Typ)	
Frequency	60 Hz		
Display colors	1.07 billion (10 bit)		
Brightness (Typ)	280 cd/m2	350 cd/m2	330 cd/m2
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Contrast (Static)	1.200:1		
Contrast (Dynamic)	4.000:1		
Viewing angle	178°		
Life time	30.000 hours		

AUDIO & I/O

	65”	75”	86”
Speaker type	Built-in		
Output power	2x 10W	2x 12W	
HDMI IN	2x		
VGA IN	1x		
PC Audio IN	1x		
Coaxial / Optical OUT	1x Optical		
Audio OUT	1x		
USB 2.0	3 (Front x2, Bottom side x1)		
USB 3.0	1x		
USB Touch OUT	1x		
TF Card	1 (64 Gb max)		
RS232	1x		
LAN (RJ45)	1x		
Mini PC slot	1x		
Optional connectivity	Wi-fi / Bluetooth		

TOUCH

Type	Infrared touch technology
Operating System	Windows / Linux / MacOS / Android
Touch points	20 points touch and 10 writing
Tools	Fingers, Passive pens, Opaque objects
Scan speed	≥6 mm (single touch), ≥8mm (multitouch)
Response time	<15 ms
Accuracy	+/- 2 mm
Interface	Full-speed USB
Driver	HID
Surface hardness	4mm antiglare glass with level 7 Mohs

ANDROID OS

Version	Android 7.0
CPU	ARM Cortex A73 Dual Core CPU
GPU	Mali 450
RAM	2 Gb
ROM	16 Gb

POWER

	65”	75”	86”
Power	250W	450W	500W
Standby	<0,5W		

PHYSICAL SPECS

	65”	75”	86”
Size	1489 x 890 x 114 mm	1710 x 1022 x 89 mm	1957 x 1162 x 89 mm
Weight	47,7 Kg	52,7 Kg	66,6 Kg
VESA	400 x 400 mm	800 x 400 mm	800 x 600 mm

SOFTWARE

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Products specifications subject to change without notice.

ACCESSORIES FOR IFP / LFP

CARTS & STANDS FOR LFDs

Single column

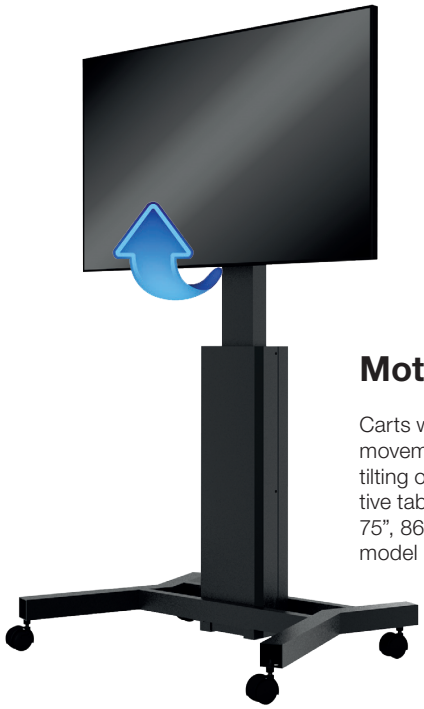
Manual carts with up&down movement (with or without crank) with 90° rotation feature to work in landscape/portrait mode, suitable for LFDs up to 70”

Double column

Manual carts with up&down movement (with or without crank) provided with laptop and webcam / PTZ camera shelves, suitable for LFDs up to 100”.

Floor support

Floor support with wall mounting for monitors up to 86 “and weight up to 90kg. Height adjustment 110-170cm from the ground in relation to the centre of the monitor. Ideal for weak or plasterboard walls.



Motorized carts

Carts with electrical up&down movement, available with manual tilting option to create an interactive table, suitable for LFDs up to 75”, 86”, 95” depending upon the model

Wall stands

Sleek, elegant wall stands with electrical or manual up&down movement, suitable for LFDs up to 75”, 86”, 95” depending upon the model

ACCESSORIES FOR IFP / LFP

WINDOWS MINI PC

The Windows Mini PC are fit for the proprietary slot of the HELGI IFPs

Proprietary Mini PC

Compatible with all the V, P and C Series HELGI Interactive Flat Panels, the proprietary Mini PCs are meant to be embedded inside the monitor, for a zero-cable, hassle-free installation. HELGI Mini PCs are available in different models, ranging from i3 to i7 Intel processor, 4 to 8Gb RAM, 128 to 256Gb SSD and 4K Intel GPU.

Mini PC OPS

The interactive solutions with monitor, thanks to OPS technology (Open Pluggable Specification), integrate the potentialities of a PC into the interactive displays, therefore guaranteeing an innovative educational experience. Using the specific slot (Intel standard), the adoption of OPS allows a complete management of Microsoft Windows features.

Products specifications subject to change without notice.

HELGI
THE DIGITAL COURTYARD

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