

86" P-Series RDM Advance Interactive Flat Panel

Contrast 6000:1 | Brightness 500 cd/m²
USB Type-C Full-Link | Zero Gap² technology

Wi-Fi Dual Mode | Ambient light sensor - Autolight
Eye protection filter - EyeCare | Infrared touch technology - 40 touch points

HP8620

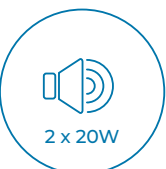
PROFESSIONAL SERIES



Second generation Zero Gap² technology for even sharper images with better contrast and reduction of reflections (0 mm air gap in the center of the panel)



Infrared touch screen technology, usable even with gloves or any other solid object.
Anti-glare tempered glass with Mohs 7 3mm thickness.



Integrated 2 x 20 W front stereo speakers.
Total power 40 W.



3 x HDMI input | 1 x VGA
1 x USB Type-C Full-Link | 4 x USB 3.0
1 x USB 2.0 | 1 x PC Audio in
1 x SPDIF In (optical) | 1 x Headphones out
1 x RS232 | 2 x LAN RJ45



4 x Dual Core Cortex-A73 processors
5 GB RAM, 32 GB ROM
Proprietary miniPC compatible slot
Wi-Fi and Bluetooth SI07 module
Dual Mode included



Remote Display Management Advance license included (1 year) **
ScreenSharePro (Perpetual licence).
Software Touch Display + included (Perpetual licence)



EyeCare Filter

Reduces eye fatigue thanks to a software blue light filter.



AutoLight Sensor

Automatically adjusts the backlight of the display as the ambient light changes.



TOUCH SCREEN
even with gloves



Zero Gap² bonding



2° generation direct bonding

Unlike the 1st generation zero bonding technology, the 2nd generation one provides a slightly curved panel cover glass in such a way as to reduce the central air gap to 0 mm and leave the lateral one to only 0.8 mm.

Wi-Fi and Bluetooth module



Wireless connectivity

Wide range Wi-Fi module with 802.11 a/b/g/n/ac compatibility | Support for Bluetooth 4.0 | Dual Mode: it allows you to simultaneously receive Wi-Fi connection and to create HotSpot connection.

RDM Advance



Remote Display Management

With Chimpa RDM you can remotely control, view and manage the functioning of the Interactive Flat Panel with Android. Two steps are enough to register the device in your administrative panel.

What are the Zero Gap² advantages?

Even more powerful performance

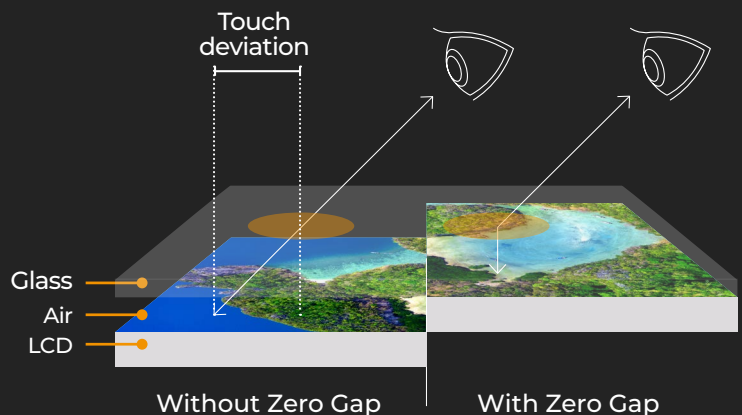
Thanks to the improvement of the optical refraction between touch and LCD, due to the real absence of empty space between the two panels, the display will have excellent readability, even in high light conditions, optimized contrast and less reflections.

Like writing on paper

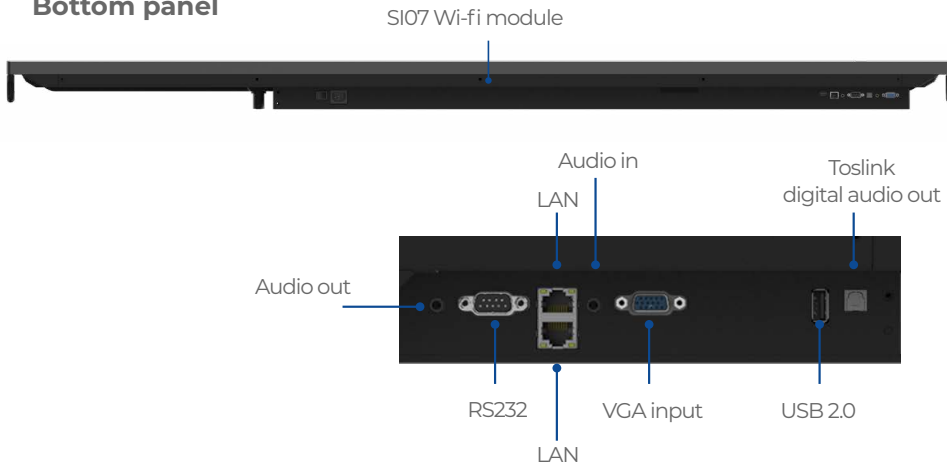
The display will be even more accurate to touch inputs: the touch response will make the writing experience agile and immersive.

Complete security

The absence of air prevents the formation of condensation and the proliferation of mold and bacteria on the screen, thus ensuring maximum hygiene.



Bottom panel

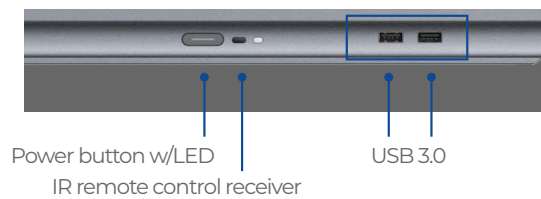
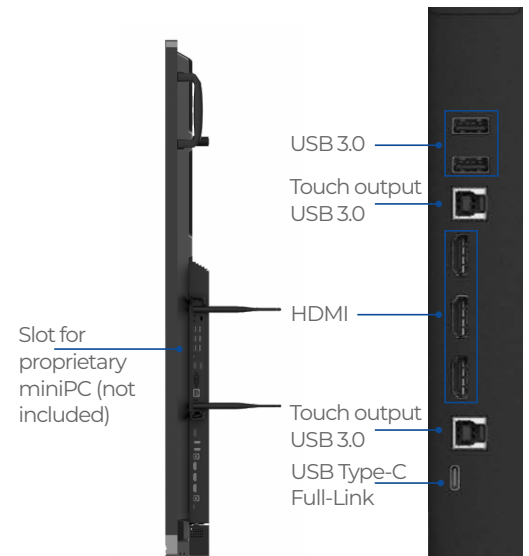


Magnetic pens included

Front panel

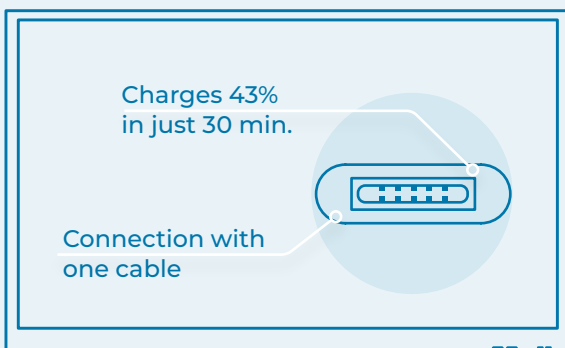


Side panel



USB Type C Full-Link

Compatibility



Exclusive for HELGI P-Series RDM Advance

USB Type-C Full-Link technology uses a USB 3.2 Gen 2x2 connection featuring transfer speeds of up to 20Gbps using two 10Gbps lines simultaneously.

This means having a single interface: with a single cable it will be possible to transfer 65 W of charging, video and audio up to 4K, computer touch signal and network connection between the display and compatible devices.



Product Gallery



Magnetic pens

They stick on the display frame.



Wi-Fi and Bluetooth module

Perfectly integrated into the frame.



Mini PC side insertion modules

The proprietary Mini PC transforms the display in a PC.



Improved touch response

Writing accuracy ± 0.4 mm on 90% of the area of the panel.

Device Slot-in

Wi-Fi and Bluetooth module (included) SI07



Wi-Fi 802.11 a/b/g/n/ac and Bluetooth 4.0 module compatible with HELGI P-Series RDM Advance interactive flat panels. It allows you to connect the monitor to the Wi-Fi network using the integrated slot. Dual Mode: it allows you to simultaneously receive Wi-Fi connection and create Hotspot connection.

Proprietary Mini PC (Optional)



Mini PC slot-in connected to the monitor through a single interface, perfectly integrated into the structure.

Available with
Intel Core i3 / i5 / i7 processor
RAM 4/8 GB
128/256 GB SSD

Optimize the workflow with your APPs

HELGI flat panels are compatible with the most requested applications for intensive daily use

All at your fingertips!



Software (included)

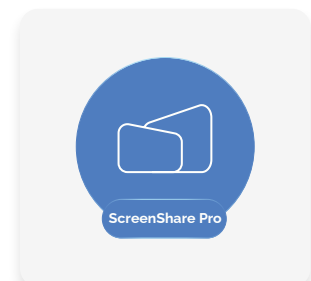
Chimpa RDM Advance

Chimpa RDM is a Remote Display Management software solution which allows you to manage, monitor, diagnose and protect devices with Android on board, used within your organization from data theft and computer intrusions. You need just a few minutes to activate Chimpa and its ease of use makes it suitable even for inexperienced users. First year license included.



ScreenShare Pro

Wireless mirroring, file sharing and multidevice collaboration. Compatible with Windows, MacOS, Linux, iOS and Android. It allows to perform bi-directional mirroring in split-screen mode up to 9 devices connected simultaneously.



Remote Display Management

(1 year license included)

Chimpa RDM is a remote device management solution specifically developed for interactive flat panels. Thanks to its advanced features and its versatility, Chimpa RDM can be used in various areas of use:



Business Premium

Extend your license

1 Year 

3 Years 

Perpetual 



Exclusively for RDM Advance, workflows and automatic usage alerts can be set: a notification trigger can be set each time a certain action is performed on the display. For example, if the display is turned on at night, you are immediately notified.

[Activate your license](#)

The main features of Chimpa

App and content distribution

With Chimpa you can distribute apps and contents, private APKs, settings and updates from a simple browser panel. In Chimpa Admin Panel you can use official stores or Cloud services, such as Google Drive, Dropbox and OneDrive. You'll just need to perform a few simple steps to send to all, or only to some, the managed devices specific documents and contents or an application to be used.

Kiosk mode and single-App mode

Thanks to Chimpa the interactive flat panel can be set to a specific welcome screen for your school/organization or be configured in Kiosk mode to allow the use of only single application.

Profile management and restrictions

Chimpa RDM allows you to manage user and host profiles and even specific restrictions based on a single device or a specific time slot. Chimpa keeps your company safe from any inappropriate use of devices, thus allowing you to manage separately personal and work data, in full compliance with GDPR at European level, an excellent solution in a BYOD approach.

Monitoring and remote assistance

Chimpa RDM can monitor and keep record of all hardware and software use reports, notifying any operating anomalies. Furthermore, thanks to the Remote Commands Input section, the supervisor can interact with the monitor as if he/she were physically close to it: this means that it is possible to provide technical assistance and maintenance remotely. Finally, from the Chimpa Admin Panel it is possible to view what the interactive flat panel is showing in real time and take control of the device with a simple input graphic interface.

Complete management

Chimpa RDM allows you to have full control over your organization's devices.

User-Friendly

Clear and intuitive cloud interface, suitable for users of any level.

Safe

It protects your organization from inappropriate uses of devices, allowing you to manage the division between personal and corporate data.

Customizable

Solution configurable according to your needs and methods of use.

Certified

Chimpa's developer company is the only one in Italy to be an Android Enterprise Mobility Management service provider.

Installation

HELGI is the only Italian brand able to offer you a complete package right from the first start-up of your devices in just a few taps.

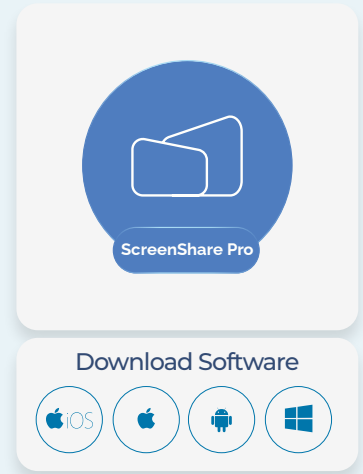
ScreenShare Pro

Included

ScreenShare Pro is a wireless mirroring, sharing and multidevice collaboration solution. The license (perpetual) allows you to activate the ScreenShare Pro server app of the interactive flat panels and there is no limit to the number of client devices (Windows, MacOS, Linux, iOS and Android) that can be connected to it using the same Wi-Fi network.

Among the main features, ScreenShare Pro allows for bi-directional mirroring (from server to client and from client to server) in split-screen mode up to a maximum of 9 devices connected simultaneously.


Remote control of Windows, MacOS and Linux devices through touch input from the display, sending of image, audio and video files in real time from client to server, annotation on shared documents.




Mirroring from device to interactive display

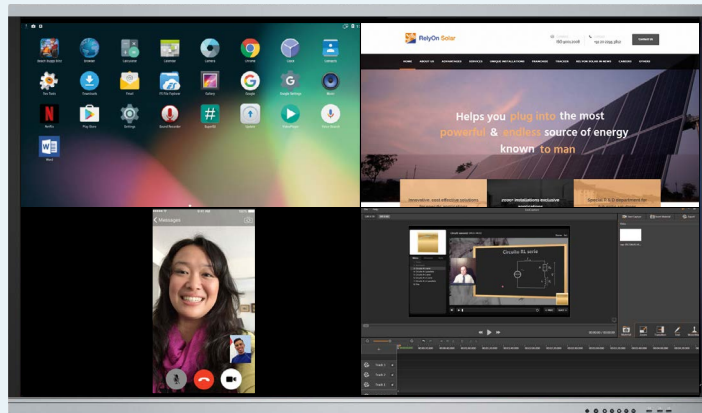
(Max 9 devices simultaneously)




 Streaming Video
Streaming Audio




 Streaming Video
Streaming Audio



 Streaming Video
Streaming Audio
Touch input

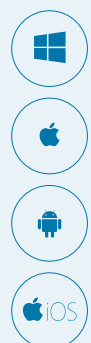
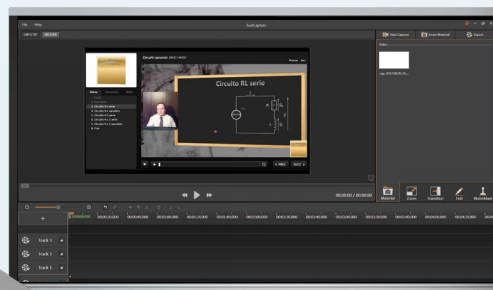


 Streaming Video
Streaming Audio
Touch input

Mirroring from interactive display to device

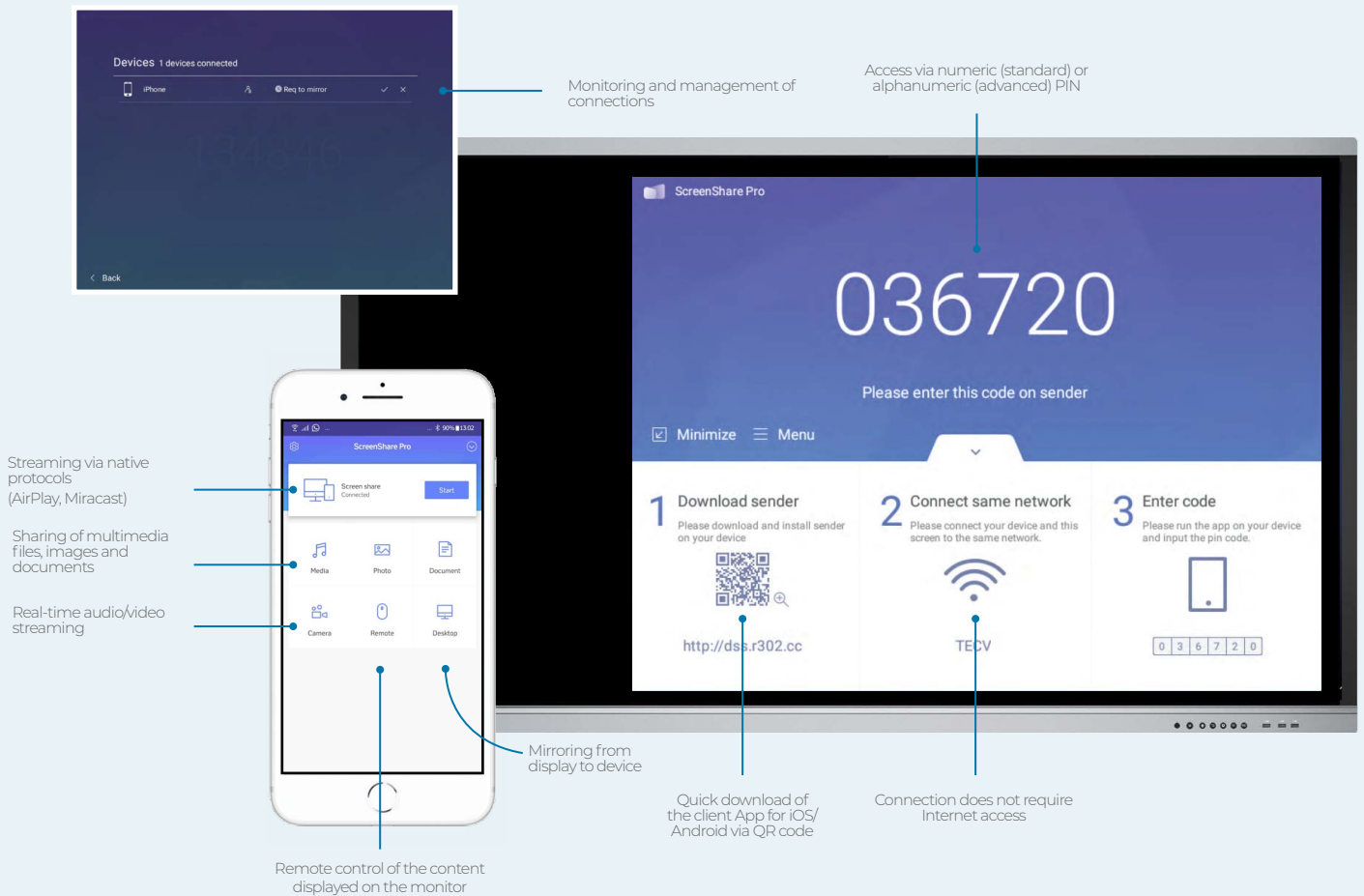
(Max 1 device)

A perfect solution for students with impaired vision



ScreenShare Pro

Optional



Data Sheet

ScreenShare Pro

Code	HLG-SSP
License type	Perpetual, to be activated on the interactive flat panel's Android OS after installing the .apk server file
Compatibility	Android (Server Monitor Interattivo), Windows, MacOS, Android, iOS (device client)
Connection	Wi-Fi su uno stesso network (non richiede l'accesso ad Internet)
Access	Via numeric PIN
Security	Display of client devices connected via Master Mode. Ability to accept/refuse connection requests and disconnect managed devices. Ability to define the refresh rate of the connection PIN. Possibility to activate the advanced connection via alphanumeric PIN.
Split screen	Possibility to display up to a maximum of 9 devices connected simultaneously on the same screen; + function to bring a device to full screen
Presentation	Support for PowerPoint, KeyNote, PDF slide management; drawing tools and real time annotation on presentations, virtual laser pointer
Client tools	Sharing media files (photo, audio, video) from local library
	Sharing documents from local library
	Audio/video streaming sharing from the device camera
	Remote control of the contents displayed on the display (one client device at a time; possibility to choose between interaction via touchpad mode or motion mode). Supported commands: left click, right click, drag & drop, on-screen keyboard.
	Mirroring from flat panel to device with remote control of the contents displayed on the display (up to a maximum of 9 client devices at a time; supported commands: left click, right click, pinch and zoom, drag & drop, on-screen keyboard).
	Mirroring from device to display via native protocols (AirPlay for iOS, Miracast for Android)
Windows, MacOS	Mirroring from flat panel to PC with remote control of the contents displayed on the display (one client PC at a time; supported commands: left click, right click, pinch and zoom, drag & drop, on-screen keyboard)
	Mirroring from PC to flat panel with remote control of the contents displayed on the display through the touch screen interface (up to a maximum of 9 client PC at a time; supported commands: left click, right click, pinch and zoom, drag & drop, on-screen keyboard)

Height-adjustable carts

HMIFSTNDRD-F



Motorized cart for large displays. Convenient to move between rooms; the space between the wheels allows easy access even with a wheelchair. Bottom panel with customizable texture, to adapt to the location.

Flat panel from 32" to 95" / VESA max 800x600
 Height adjustment: 60 cm
 Min / max height from the ground (in the center of the display): 84,7 / 167,8 cm
 Maximum weight: 160 kg.

HMIFMINI-F100



Mobile cart with double telescopic column with a thin profile. Convenient to move between rooms; the space between the wheels allows easy access even with a wheelchair. Display orientation: only landscape.

Flat panel from 32" to 95" / VESA max 800x600
 Height adjustment: 65 cm
 Min / max height from the ground (in the center of the display): 84,7 / 167,8 cm
 Maximum weight: 100 kg.

HLG604742B



Vertical adjustment with crank for correct positioning. Sturdy steel base and shelf for housing accessories. Shelf for webcam.

Flat panel from 60" to 100" / VESA max 1000x600
 Height adjustment: 40 cm
 Min / max height from the ground (in the center of the display): 123 / 163 cm
 Maximum weight: 100 kg.

Fixed-height carts

HLGMOVMIFFLX



Mobile cart with double telescopic column. Adjustable in height only during assembly. Lightweight construction with solid H base.

Flat panel from 32" to 86" / VESA max 800x600
 Min / max height from the ground (in the center of the display): 19 / 219,3 cm
 Maximum weight: 80 kg.

HLG604740B



Mobile cart adjustable in height only during assembly. Sturdy steel base and shelf for housing accessories. Shelf for webcam.

Flat panel from 60" to 100" / VESA max 1000x600
 Min / max height from the ground (in the center of the display): 135 / 167 cm
 Maximum weight: 100 kg.

Wall stands

HMIPSTNDRD-W



Fixed wall motorized stand and weight unloading to the ground. Compatible with any type of wall. Designed to get the free distance between the wall and the back of the stand.

Flat panel from 32" to 95" / VESA max 800x600
Height adjustment: 65 cm
Min / max height from the ground (in the center of the display): 77,8 / 165 cm
Maximum weight: 150 kg.

HLGFS16



Fixed wall stand and weight unloading to the ground. Ideal for weak or plasterboard walls where it is required to unload the weight to the ground.
Quick release system of the display.

Flat panel from 32" to 86" / VESA max 800x600
Height adjustment: 60 cm
Min / max height from the ground (in the center of the display): 110 / 170 cm
Maximum weight: 90 kg.



65" 75" 86"

In addition to the supplied software, with HELGI you can expand the possibility of using the Interactive Flat Panel thanks to some specific accessories. The solutions are designed specifically for the most frequent needs in the corporate environment, to make the Interactive Flat Panel itself the fulcrum of company collaboration.

Wireless Collaboration

The solution dedicated to company collaboration and courses: with the integrated miniPC, it will be possible to use the display as a real computer, featuring all the functions of Windows.

1



HMT43BI58G256



HLGMOVMIFFLX

Corporate Solution (standard)

The solution dedicated to huddle rooms and conference rooms of medium and small size: It includes flat panel, cart, mini PC and webcam.

2



HMT43BI58G256



HLGMOVMIFFLX



6IU3100000AM

Corporate Solution (advanced)

The solution dedicated to meeting rooms; compared to the standard version, it includes an A/V soundbar that includes webcam + speakers in an all-in-one solution suitable for larger rooms.

3



HMT43BI58G256



HMIFMINI-F100



6IU3200000AC

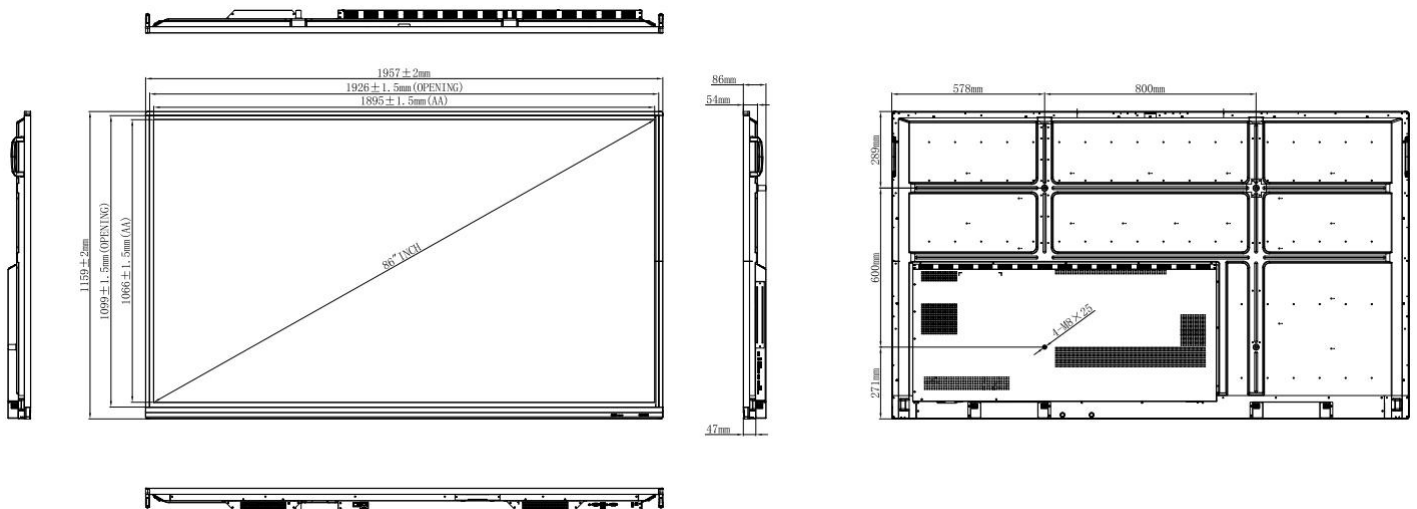
Customized solutions on request

Code HP8620		
DISPLAY	Lighting	Direct type LED
	Quality	Grade A
	Display area	189,5 x 106,6 cm
	Inches	86"
	Aspect ratio	16:9
	Resolution	UltraHD 4K
	Color depth	1,07 billion (10 bits)
	Brightness	500 cd/m ² (typ)
	Contrast	6.000:1
	Viewing angle	178°
	Refresh rate	60 Hz
	Response time	6 ms
TOUCH	Touch technology	Infrared matrix
	Driver	HID
	Simultaneous taps	Up to 40 (Windows)
	Input tools	Fingers (even with gloves) or any other passive object
	Object size	<1.5 mm
	Response time	<1.3 ms
TECHNICAL DATA	Accuracy	±0.4 mm
	Input resolution	32767 x 32767
	Surface	3mm Mohs level 7 anti-reflective tempered glass
	External dimensions	195,7 x 115,9 x 8,6 cm (L x H x D)
Net weight	64,60 kg	
VESA	800 x 600 mm	

INTERFACE	Input	3x HDMI, 1x VGA, 1x PC audio, 1x USB 2.0, 5x USB 3.0 (2x frontal), 2x touch out, 1x RS232, 1x LAN (RJ45), 1x USB Type-C Full-Link
	Output	1 x line audio, 1x Toslink (optical)
	Connectivity	Ethernet LAN
	Maximum speaker power	2 x 20 W
	MiniPC slot	Compatible with HELGI proprietary format miniPC
ANDROID OS	System version	Android 9.0
	Compatible apps	GSuite, Google Apps, Microsoft Office, Microsoft Teams, Cisco Webex, Zoom, Google Chrome, Mozilla Firefox, Skype
	App installation	All compatible with Android system version (installation can be disabled)
	CPU	4x Dual core Cortex A73
	GPU	Dual Mali G52
	RAM	5 GB
ENERGY	SSD	32 GB
	Maximum consumption	260 W
	Standby consumption	≤0,5 W (Standby)
	Lifetime	50.000 hours
	Operation time	24/7
ACCESSORIES	Additional features	AutoLight ambient light source and Eyecare blue-light filter
	Box content	1 x EU / UK power cord (3 m), 1x HDMI (3 m), 1 x USB (5 m), User manual, 2x Passive pens 1 x remote control (batteries included) 1x SI07 (Wi-Fi Dual Mode module), 1x Wall Mount
	Software included	Note (Android), Note ^{PLUS} (Windows) Capture (Windows), ScreenShare Pro (Android)
	Chimpa RDM license included	1 year from enrollment*
Certifications		Warranty
EnergyStar**, ROHS, CE		5 years with replacement
Supported languages		Catalan, Czech, Danish, German, Estonian, English, Spanish, French, Croatian, Italian, Hungarian, Dutch, Norwegian, Polish, Portuguese, Romanian, Turkish Swedish, Greek, Russian, Arabic, Chinese Japanese.

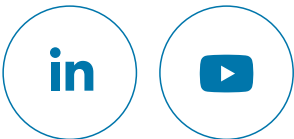
Environmental Conditions

Operation Temperature	Operation Humidity	Storage Temperature	Storage Humidity	Altitude
0°C~40°C	10%~90%RH	-20°C~ 60°C	10%~90%RH	below 5000 meters



*Warning: Chimpa RDM license is included in Interactive Flat Panel's price, but needs to be activated by the user. To manage the procedure, please contact education@ligra.it
 **Compliant with the European directive 2009/125/CE, known as ErP "Energy related Products" equivalent of American Energy Star





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