

# 65" P-Series RDM Advance Interactive Flat Panel

Contrast 6000:1 | Brightness 500 cd/m<sup>2</sup> USB Type-C Full-Link | Zero Gap<sup>2</sup> Technology

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

# **HP6520**

**PROFESSIONAL SERIES** 











Second generation Zero Gap<sup>2</sup> 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 license)





# **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.



# Zero Gap<sup>2</sup> bonding



2° generation direct bonding

Zero Gap²

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 Gap<sup>2</sup> advantages?

# Even more powerful performance

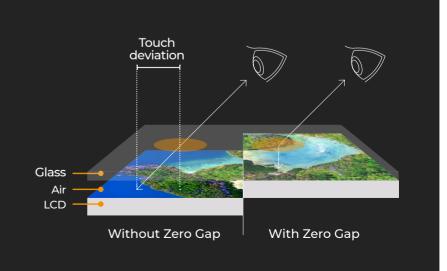
Thanks to the improvement of the optical refraction between touch and LCD, due to the real absence of empty space between the two panels, the display will have excellent readability, even in high light conditions, optimized contrast and less reflections.

### 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.





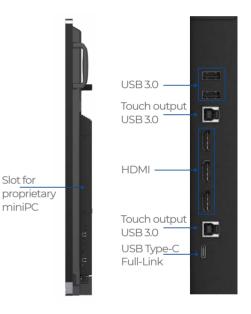
# Front panel



Power button w/LED

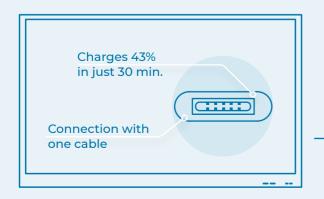
IR remote control receiver

# Side panel



# **USB Type C Full-Link**

Compatibility



# **Exclusively 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.



USB 3.0







# **Product Gallery**







**Magnetic pens** 

They stick on the display frame.

**Wi-Fi and Bluetooth module**Perfectly integrated into the frame.





The proprietary Mini PC transforms the display in a PC.



# Improved touch response

Writing accuracy  $\pm 0.4$  mm on 90% of the area of the panel.

# **Device Slot-in**





# 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 bidirectional 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:





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.



# 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 inapproriate 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



















# Mirroring from interactive display to device (Max 1 device)







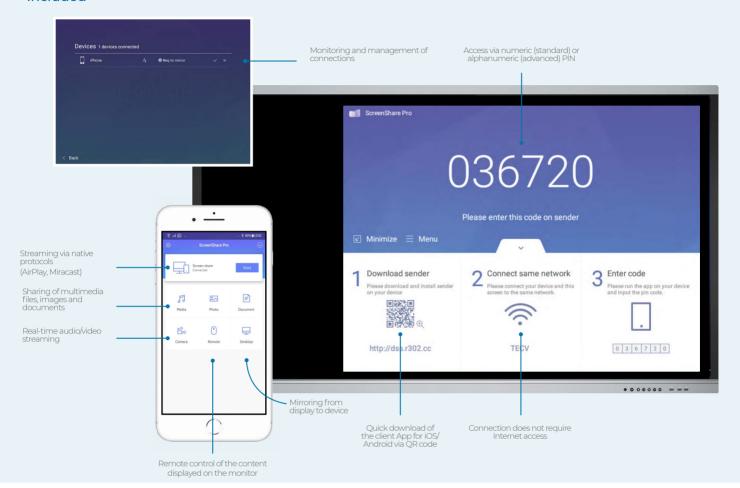






# **ScreenShare Pro**

# Included

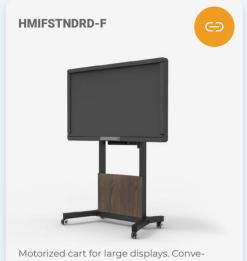


# **Data Sheet**

# 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				
	iOS, Android	Sharing media files (photo, audio, video) from local library			
Client tools		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)			

# Motorized carts and stands



nient 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:  $60~\rm cm$ 

Min / max height from the ground (in the center of the display): 84.7 / 167.8 cm

Maximum weight: 160 kg.

# 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.



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.

# Manual carts and stands



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.



Vertical adjustment with crank. Shelf for housing accessories and another one for webcam. Display orientation: both horizontal (landscape) and vertical (portrait).

Flat panel from 37" to 70" / VESA max 600x400 Height adjustment: 40 cm Min / max height from the ground (in the center of the display): 119 / 159 cm Maximum weight: 50 kg.

# **Fixed carts and stands**

# 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.

# **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):  $110/170~{\rm cm}$  Maximum weight:  $90~{\rm kg}$ .

# **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.

an all-in-one solution suitable for lar-

ger rooms.



In addition to the supplied software, with HELGIyou 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. 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. HMT43BI58G256 **HLGMOVMIFFLX** 61U3100000AM **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

**Customized solutions on request** 

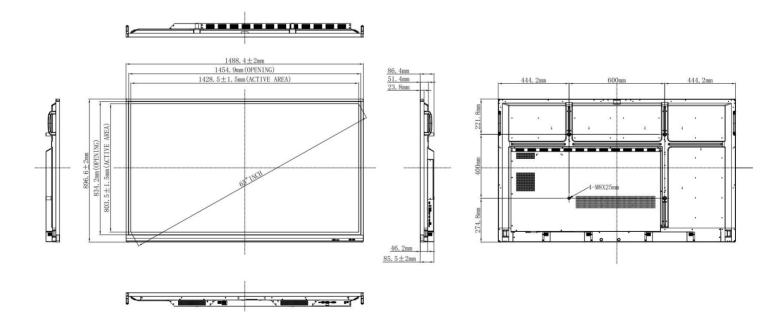
**HMIFMINI-F65** 

61U3200000AC

HMT43BI58G256

	Code HP6520						
	Lighting	Direct type LED					
	Quality	Grade A					
	Display Area	142,8 x 80,3 cm					
	Inches	65"					
	Aspect ratio	16:9					
DISPLAY	Resolution	UltraHD 4K					
	Color depth	1,07 billion (10 bit)					
	Brightness	500 cd/m² (typ)					
	Contrast	6.000:1					
	Viewing angle	178°					
	Refresh rate	60 Hz					
	Response time	6 ms					
	Touch technology	Infrared matrix					
	Driver	HID					
	Simultaneous taps	Up to 40 (Windows)					
丟	Input tools	Fingers (even with gloves) or any other passive object					
TOUCH	Object size	<1.5 mm					
	Response time (Touch)	<1.3 ms					
	Accuracy	±0.4 mm					
	Input resolution	32767 x 32767					
TECHNICAL DATA	Surface	3mm Mohs level 7 anti-reflective tempered glass					
	External dimensions	149 x 90 x 8,7 cm (L x H x D)					
	Net weight	38,75 kg					
	VESA	600 x 400 mm					

INTERFACE	Input	3x HDMI, 1x VGA, 1x PC audio, 1x USB 2.0, 5x USB 3.0 (2x frontali), 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	Compatibile with HELGI proprietary format miniPC		
ANDROID OS	System version	Android 9.0		
	Compatible apps	GSuite, Coogle 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		
4	GPU	Dual Mali G52		
	RAM	5 GB		
	SSD 32 GE		52 GB	
	Maximum consumption	240 W		
Ų.	Standby consumption	≤0,5 W (Standby)		
ENERGY	Lifetime	50.000 hours		
M N	Operation time	24/7		
	Additional features	AutoLight ambient light source and Eyecare blue-light filter		
ORIES	Box content	1 x USB (5 n 1 x remote o	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 S107 (Wi-Fi Dual Mode module)	
ACCESSORIES			oid), Note <sup>plus</sup> (Windows) 'indows), ScreenShare Pro (Android)	
∢	Chimpa RDM license included	1 year from	1 year from enrollment	
Certifications			Warranty	
Ene	rgyStar*, ROhS, CE		3 years with replacement	
Sup	ported languages		Catalan, Czech, Danish, German, Estonian, English, Spanish, French, Croatian, Italian, Hungarian, Dutch, Norwegian, Polish, Portuguese, Romanian, Turkish Swedish, Greek, Russian, Arabic, Chinese Japanese.	













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