



P SERIES 65"

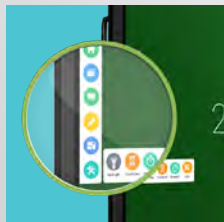
INTERACTIVE FLAT PANELS

Interactive Touch Display 65", 4K UHD, up to 20 simultaneous finger inputs.

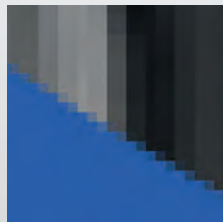
HIFP+65UIR20AAG-ST



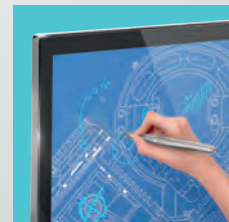
Slot for built-in PC (no OPS standard; PC not included)



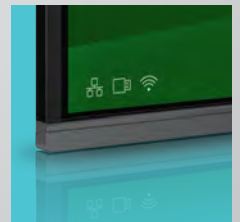
Built-in ARM Cortex A53 Dual Core CPU with Android 5.1



4K Ultra HD resolution



20 simultaneous inputs of the fingers or of any solid object



Built-in 2x 16W audio speakers & ultra-thin design



Available in 65" with a 16:9 ratio LED backlight technology
Antiglare tempered glass with a 4mm thickness Mohs 7



Ultra HD 4K resolution
3840x2160px
brightness 330cd/m²



1x HDMI Out
1x HDMI 2.0 In
2x HDMI 1.4 In
4x USB 2.0
2x USB 3.0



Built-in stereo speakers, 16W x2 with an overall output power of 32W



20 simultaneous inputs of the fingers (even with gloves) or any solid object

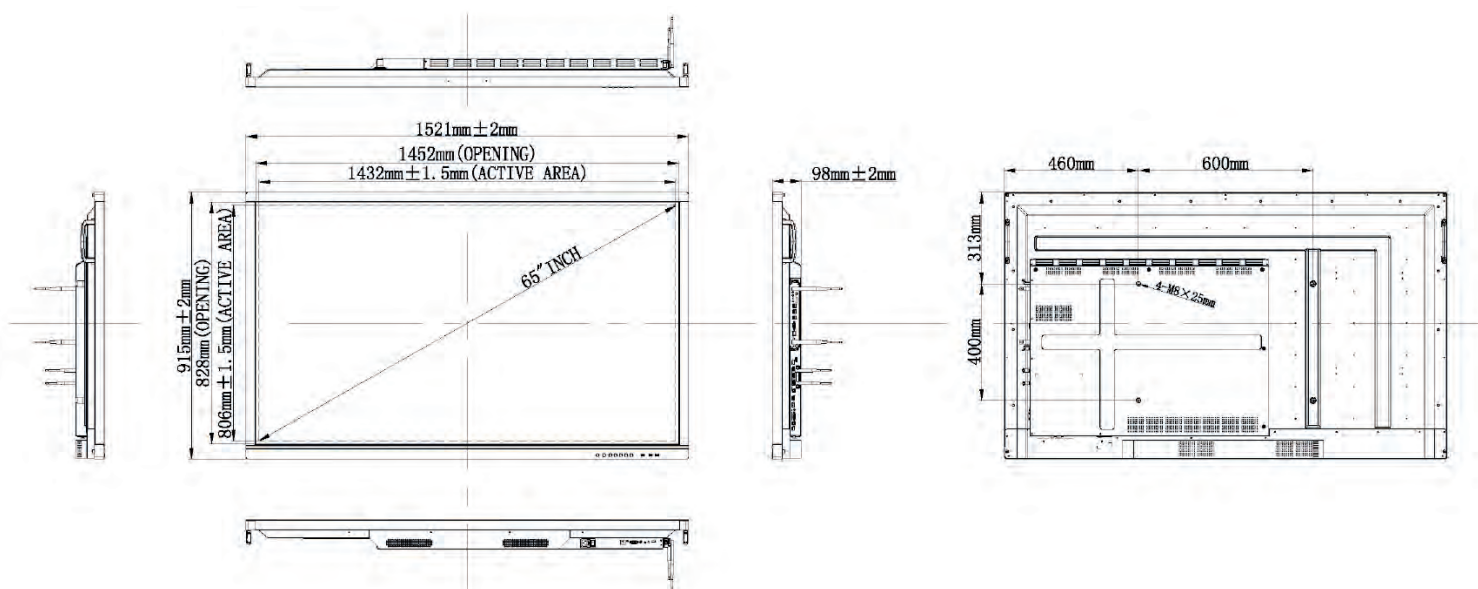


Dual Core built-in processor, 2Gb RAM, 16Gb HD and Android 5.1

TECHNICAL SPECIFICATIONS

TDP65	
Code	HIFP+65UIR20AAG-ST
Software included	Note (Windows + Android), Connect, Capture (Windows)
Panel backlight	Direct type LED
Panel quality	A grade Panel (there are 3 level A grade Panel in the market, TouchDisplay+ series displays only use the best 25%)
Screen size	143 x 80 cm
Screen diagonal	65"
Ratio	16:9
Resolution	UltraHD 4K
Color depth	1.07 billions of colors (10bit)
Brightness	350 cd/m ² (Typ) / 300 cd/m ² (Min)
Contrast ratio	1.200:1 (static) - 6.000:1 (dynamic)
Visual angle	178°
Frequency	60Hz
Response time	8 ms
Average life	30.000 hours
I/O	1x HDMI Out, 4x USB 2.0 (2 on the front panel), 2x USB 3.0 (1 on the front panel), 2x Touch Out, 1x HDMI 2.0 In, 2x HDMI 1.4 In, 1x DP In, 1x VGA In, 1x VGA In, 1x Audio In, 1x RS232 Control, 1x Audio Out, 1x LAN, 1x COAX Out
Audio	16W x 2
Power	250W
Consumption	≤0.5W (Standby)

Glass	Tempered anti glare glass 4mm Mohs level 7
Touch technology	Infrared matrix
Driver	HID
Simultaneous inputs	20 touch, 10 writing
Input tools	Fingers (even with gloves) or any solid object
Scan speed	≥6mm (single touch), ≥8mm (multitouch)
Tracking speed	<15 ms
Precision	±2 mm
Touch resolution	32767 x 32767
External size	152 x 91 x 10 cm
Net weight	44 Kg
VESA	600 x 400 mm
Slot OPS	Proprietary slot for built-in PC (no standard OPS)
Built-in OS	Android 5.1
Built-in CPU	ARM Cortex A53 Dual Core CPU
Built-in GPU	Dual Core
RAM	2 Gb
SSD	16 Gb
Warranty	3 anni
Certifications	CE, RoHS
Accessories	1x power cord EU / UK (3m), 1x HDMI (3m), 1x VGA (5m), 1x USB (5m), 1x audio cable (5m), user's manual, quick start guide, 1x remote control, 3x passive pens

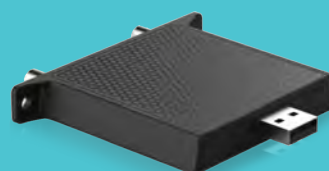


OPTIONAL ACCESSORIES



Mini PC (proprietary slot)

MT21JW-4G-128SSD
MT21JW-8G-256SSD



WiFi module and Bluetooth

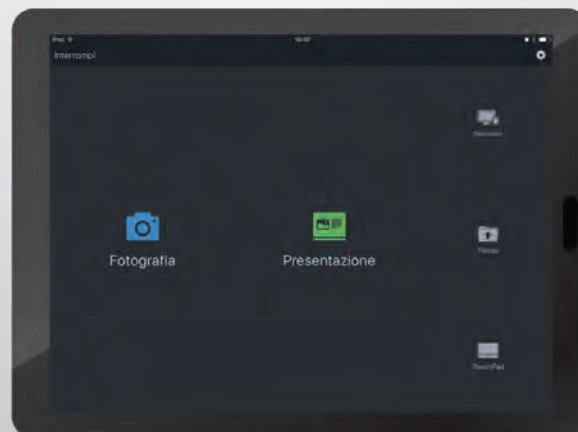
SI01



Connection via QR code

Share images real-time from the device to the monitor

Share and control PowerPoint and Note presentations from the device



Mirroring from the monitor to the tablet and from the tablet to the monitor

Share files from the device to the monitor

Use the device as a touchpad to remotely control the monitor

CONNECT MIRRORING AND SHARING



Supported operating systems

Monitor: Windows 7, 8, 8.1, 10

Device: iOS and Android

Mobile application download

From App Store and Google Play with direct link via QR code

Connection to the monitor

Via WiFi (the PC monitor and the devices need to be connected to the same WiFi network) and QR code scan

Password-protected access (optional)

PC as WiFi hotspot feature (optional)

Automatic saving of the connections for quick access

Features

Photo: shoot a photo, scan a document and send to the monitor

Presentation: control the PowerPoint / Note presentations from the device

Monitor to device mirroring: show on the device the monitor content and get remote control over it. Available tools: keyboard, colored pen for real time annotation

Device to monitor mirroring: show the device content on the monitor.

Upload: send one or more images from the device photo library to the monitor. Available tools: spotlight, zoom, colored pen for real time annotation, image rotation, image browser

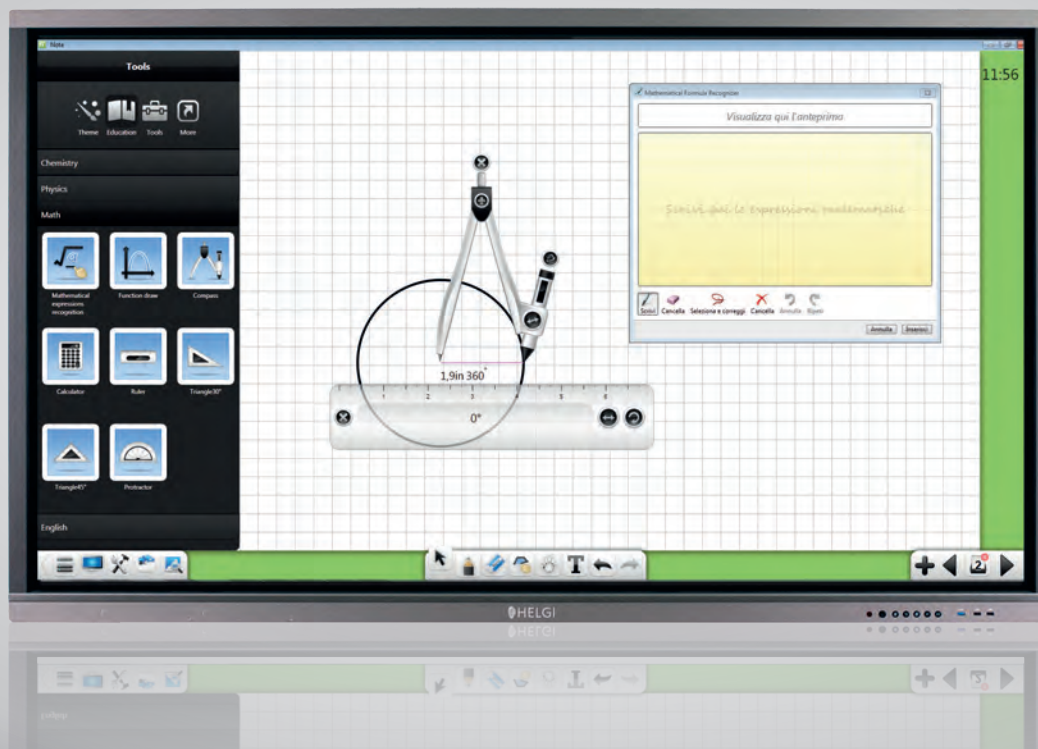
TouchPad: use the device as a notebook trackpad to gain remote control of the monitor, with touch and left/right button inputs

Wide library of tools
and widgets

Unlimited workspace with a lot
of customization options

Subject-based tools

Annotation
tools to
work over
any desktop
application



Clear and
user-friendly
interface

NOTE LESSON AND PRESENTATION SOFTWARE



Clear, user-friendly interface

Multimedia file import

Image (.bmp, .jpg, .png, .ico, .cur, .gif)
 Video (.wmv, .avi, .mp4, .rmvb, .rm, .mov, .f4v, .asf, .mpg, .3pg, .mkv, .mpeg, .ts, .vob)
 Audio (.wav, .wma, .mp3, .mid)
 Flash (.swf)
 PDF (.pdf)
 Text (.txt)
 PowerPoint (.ppt, .pptx)
 Note (.enb)

Export

Image (.png)
 Word (.docx)
 PowerPoint (.pptx)
 PDF (.pdf)

Text-to-speech

Auto save

Auto update

PowerPoint presentation tool

Three different workspaces

Presentation
 Creation
 Screen annotation

Page themes

Subject-based tools

Chemistry (Atomic Structure, Periodic Table of Elements, Beaker, Erlenmeyer Fiascafe, Gas Bottle, Bacinella, Test Tubes, U-tube, Fiasca, Distillation Fiasca, Acid Burette, Burette, Funnel, Ball Hopper, Tripod, ,

Drying Tube, Condensing Tube, Rubber Hose, Horn Tubing, Glass Tube, Catheter, Alcohol Lamp, Thermometer, Tube Base, Becker Base, Gas Generator, Separator Funnel, Libra
 Physics (Ammeter, Bulb, Power Supply, Switch, Voltter, Rheostat, Physical Mathematics (Recognition of Mathematical Formulas, Function Chart, Compass, Calculator, Ruler, Team 30 °, Team 45 °, Goniometer)

Generic tools

Integrated Browser, Annotation Board, Clock, Calendar, Magnifying Glass, Trend, Reflector, Stopwatch, Webcam Connection, Document Camera etc. With Live Annotation, Screen Cutout, Conceptual Map

Drawing tools

Pencil, Flat Tip Brush, Highlighter, Fine Tip Brush, Laser Pointer, Stamps, Texture, Smart Rubber, Geometric Forms Recognition, 2D Geometric Shapes, 3D Geometric Shapes, polygonal drawing

Workspace

Unlimited workspace area
 Subject-based presets
 (Math, Writing, Physics, Chemistry, Annotation)
 Customizable Resource Bank
 Page arrangement in folders and sub-folders

Hyperlinks

File
 Web pages
 Text annotations
 Lesson pages
 Audio files
 Note software tools

Supported operating systems

Windows 7, 8, 8.1, 10

Writing and drawing tools palette, with innovative touch-based color mixer

Subject-specific page backgrounds

Cloud sharing of files with direct connection to GoogleDrive and OneDrive

Free App (iOS and Android) for testing and assessment the students straight on their devices

NOTE

BUILT-IN ANDROID LESSON AND PRESENTATION SOFTWARE

Clean, user-friendly interface

The Android sidebar is always accessible, even while working on Windows. Available tools: Quick note, Screen annotation with colored pen, Screen capture, Spotlight, Countdown, Timer

Standard drawing tools

Pen, brush, eraser, page cleaner, geometric shapes

Artistic drawing tools

Pen, pencil, flat brush, fine brush, fountain pen, eraser
Dynamic color mixer with touch support
Color picker

File export

Image (.jpg)
PDF (.pdf)
Standard Vector Graphics (.svg)
BECTA CFF (.iwb)
Cloud sharing of lessons on cloud storage (GoogleDrive and OneDrive)

Workspace

Unlimited number of pages with page browser
Page background setting (color or image)

Access to system files or USB:

Documents (.ppt, .pptx, .doc, .docx, .xls, .xlsx, .pdf)

Note lessons

Images (.jpg, .jpeg, .png, .bmp, .gif)

Media (.avi, .asf, .wmv, .m2t, .mp4, .vob, .mkv, .divx, .xvid, .mov, .ssif, .mpeg, .mpe, and .m3u)

File search feature

Video capture

Direct connection to webcam, visualizer, document camera etc. with annotation on the captured images

Air Class

Up to 30 students can get involved in test and assessment activities (multiple or single answer) with the free App downloadable from AppStore (iOS devices) and GooglePlay (Android devices)

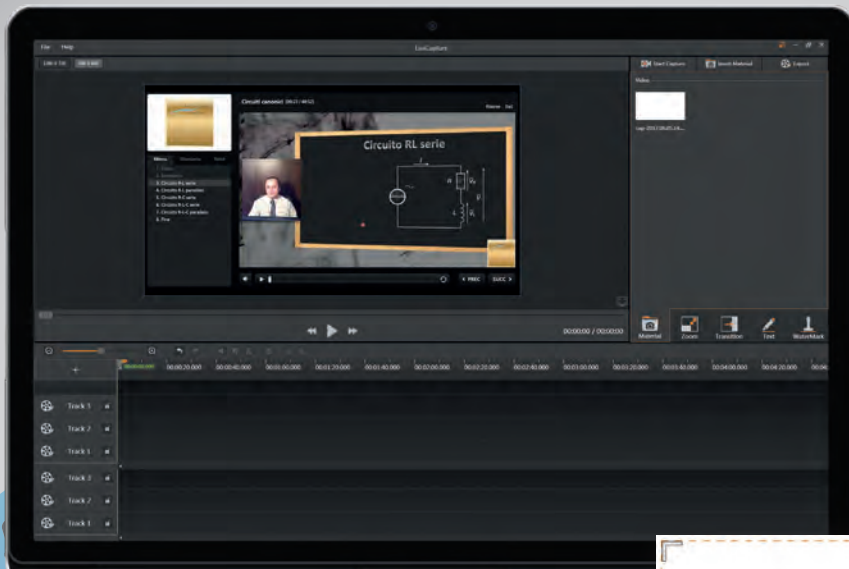
Quick access via QR code scan

Multiple or single answer testing

Tracking system to check the students who gave their answer

The results are displayed at the end of the assessment as a chart

Text messages can be sent from the students' devices to the monitor



Audio and video editing software with multi-track timeline, cut and moving clip feature, local multimedia library access, text insertion, watermark, zoom and transitions



Audio and video recording software from external peripherals (such as webcam or document camera) or straight from the desktop, with capture area customization and audio source selection (microphone or system audio)

CAPTURE

VIDEOLESSONS RECORDING & EDITING



EasiCapture is a complete software for audio-video recording and editing of lessons, video tutorials, podcasts and videocasts. EasiCapture is an extremely powerful, flexible and easy-to-use solution designed for teachers who want to work innovatively - for example with a "flipped classroom" approach - and for the whole class when it's time to make videos and Movies of any kind.

Video capture

Screen capture
External source capture (webcam, document camera etc.)
Full screen capture
Screen slice capture

Synchronous audio capture

Microphone audio source
External audio source
System audio recording

Video editing

Unlimited tracks
Clip cutting
Audio track separation
Video library
Zoom and transitions
Text insertion
Watermark
External file import (images, audio etc.)
.mp4 file export



HELGI

THE DIGITAL COURTYARD

Helgi Europe
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