

Interactive Large Format Display



Available in three sizes, 65" 75" and 86", all 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

Unit 5, Westpoint Business Park,
Link Road, Ballincollig, Cork P31 XN92
T: 0214546455 F:021 4543556 M:086 8683542
dbuckleybarry@sharptextcork.ie
www.sharptextcork.ie

sharptext

TouchDisplay+

Available in three sizes, 65" 75" e 86" with a 16:9 ratio
UltraHD 4K resolution on both versions



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

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

Built-in 2x 16W audio speakers

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

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

Stands and supports for **interactive monitors**



Wall
mounting
bracket
available

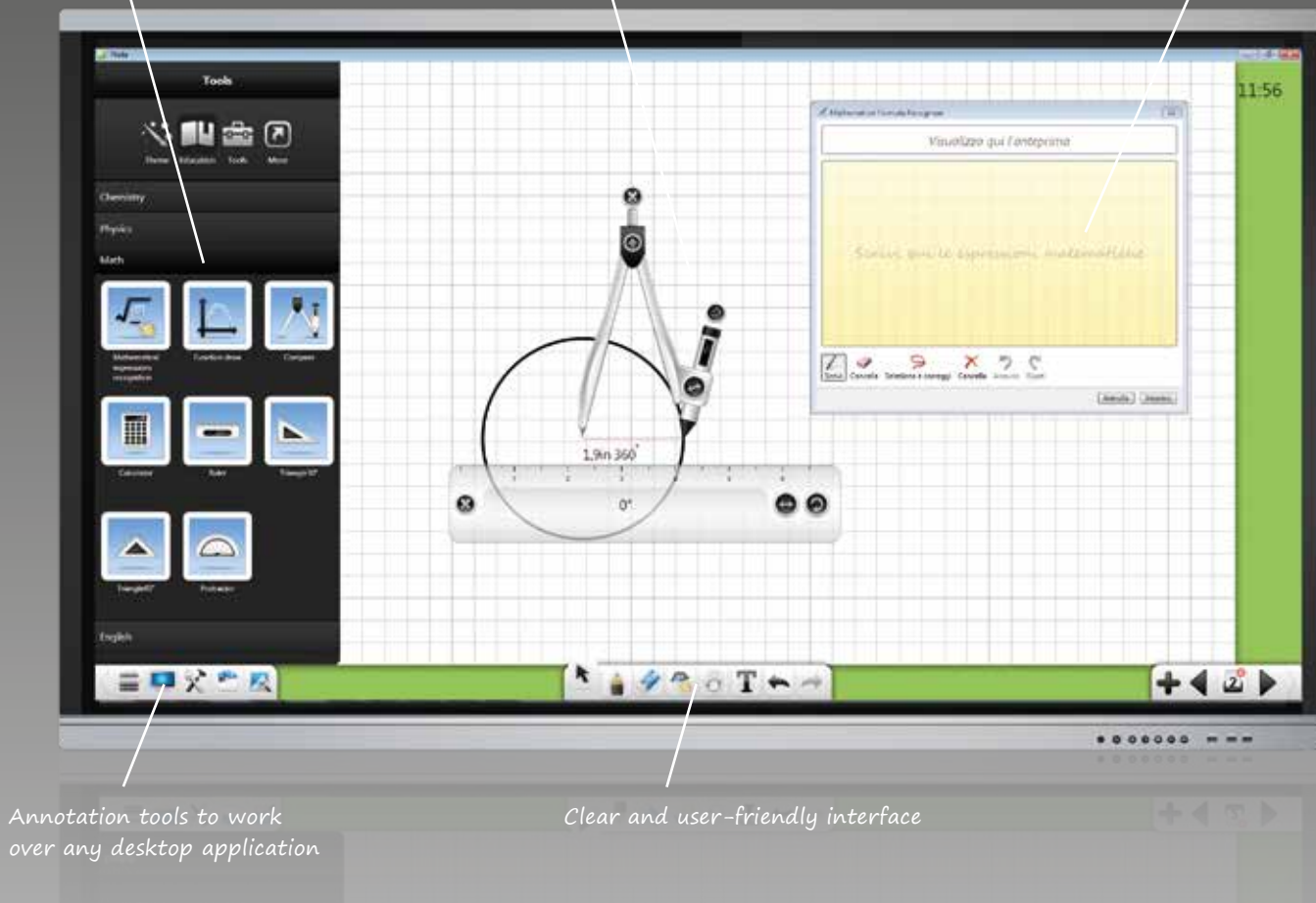
The TouchDisplay+ series monitors include the wall mounting bracket, though Sharptext is able to offer a complete selection of stands and supports for interactive monitors of any size and weight, from fixed or adjustable wall mounts to motorized planks and carts. The possibility to tilt the monitor at 90° featured on some models allows the user to transform the monitor into an adjustable height interactive table.



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

Lesson and presentation software **Note**



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 Fiascfe, 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



Mirroring from monitor to device

Mirroring from device to monitor



Mirroring and Sharing **Connect**



Windows



iOS



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

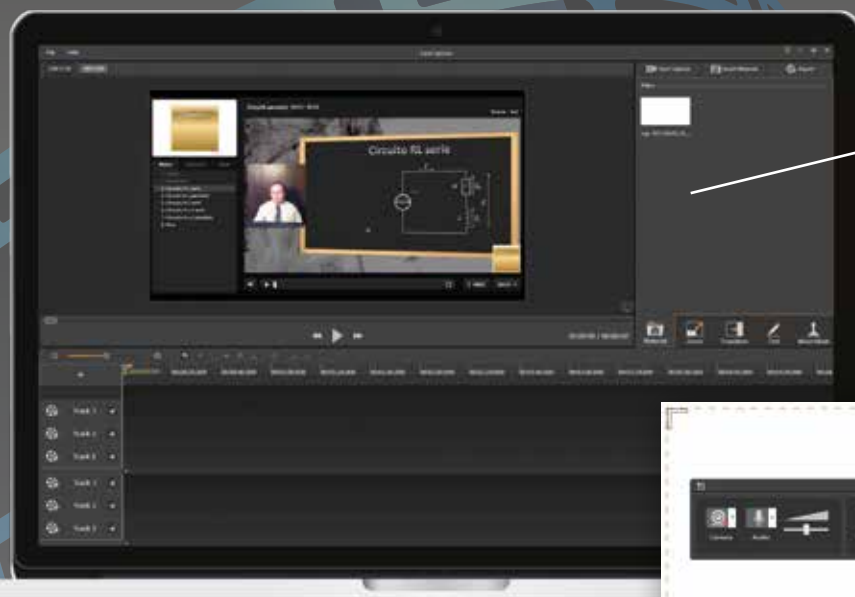
Presentation: control the PowerPoint / Note presentations from the device

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.

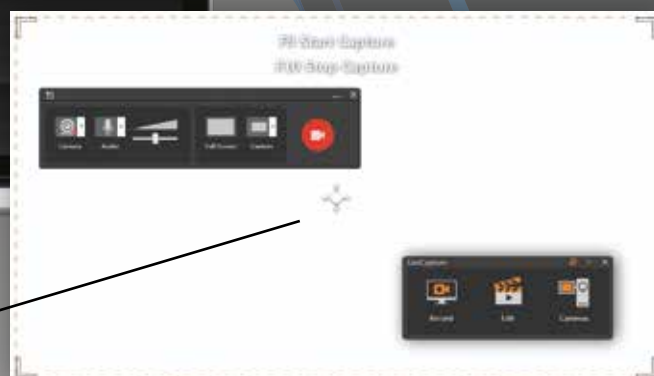
Upload: send one or more images from the device photo library to the monitor. Available tools: spotlight, zoom, colored pen for real time annotation, image rotation, image browser

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



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)



Videolessons recording and editing **Capture**



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

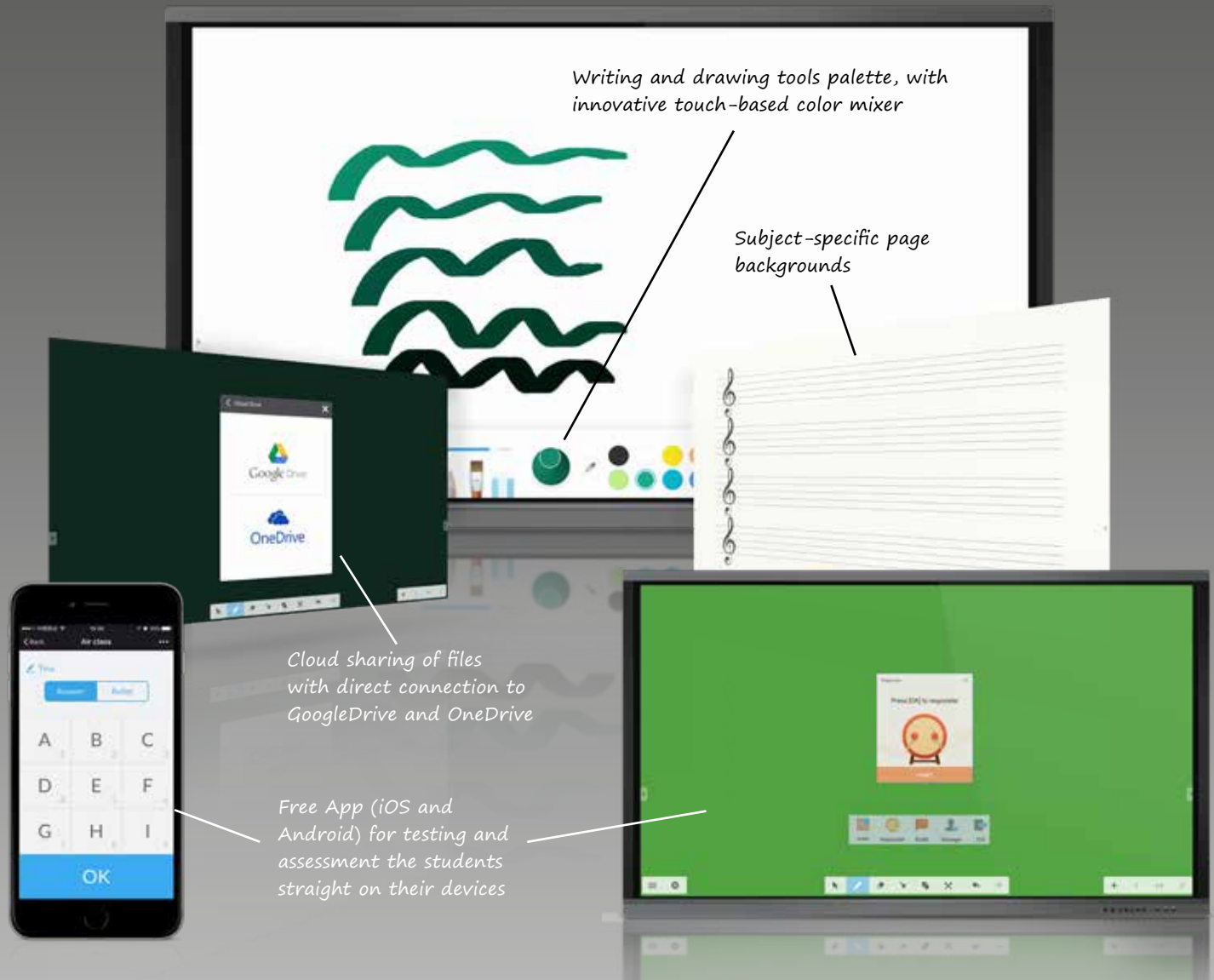
Synchronous audio capture

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





Built-In Android lesson and presentation software **Note 5.1**



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

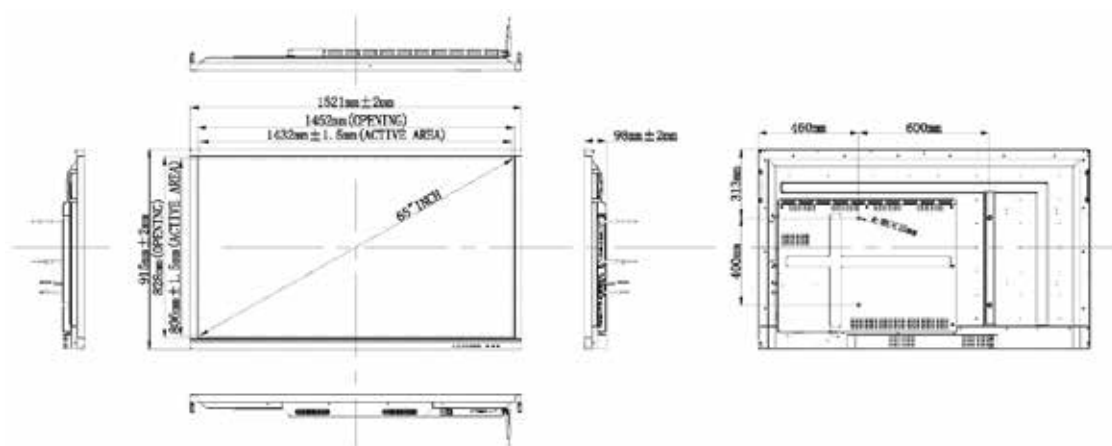
Multiple or single answer testing

Tracking system to check the students who gave their answer

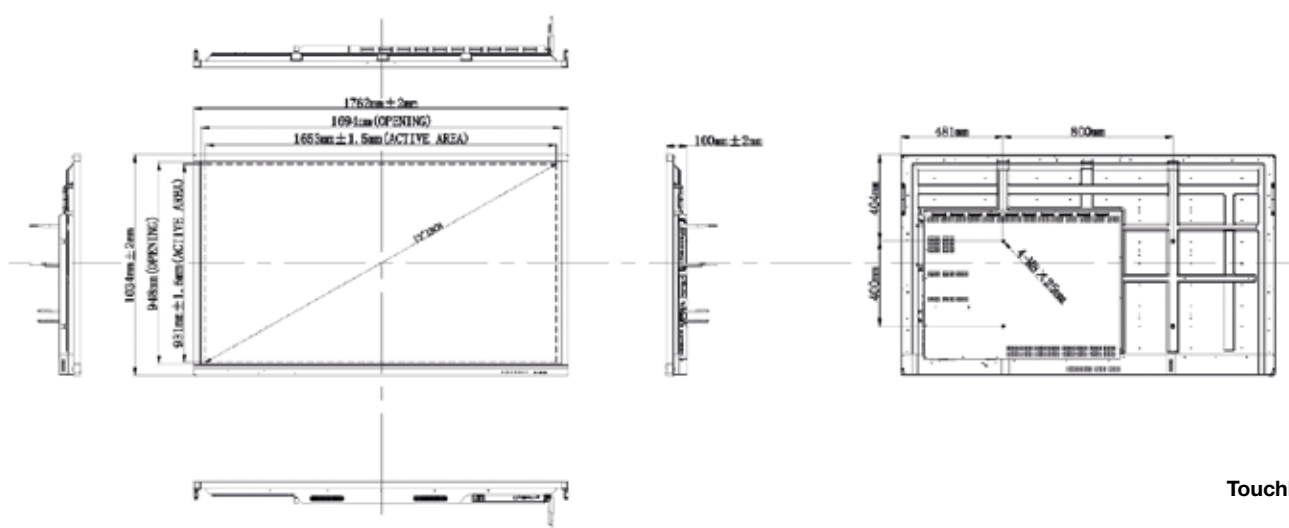
The results are displayed at the end of the assessment as a chart

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

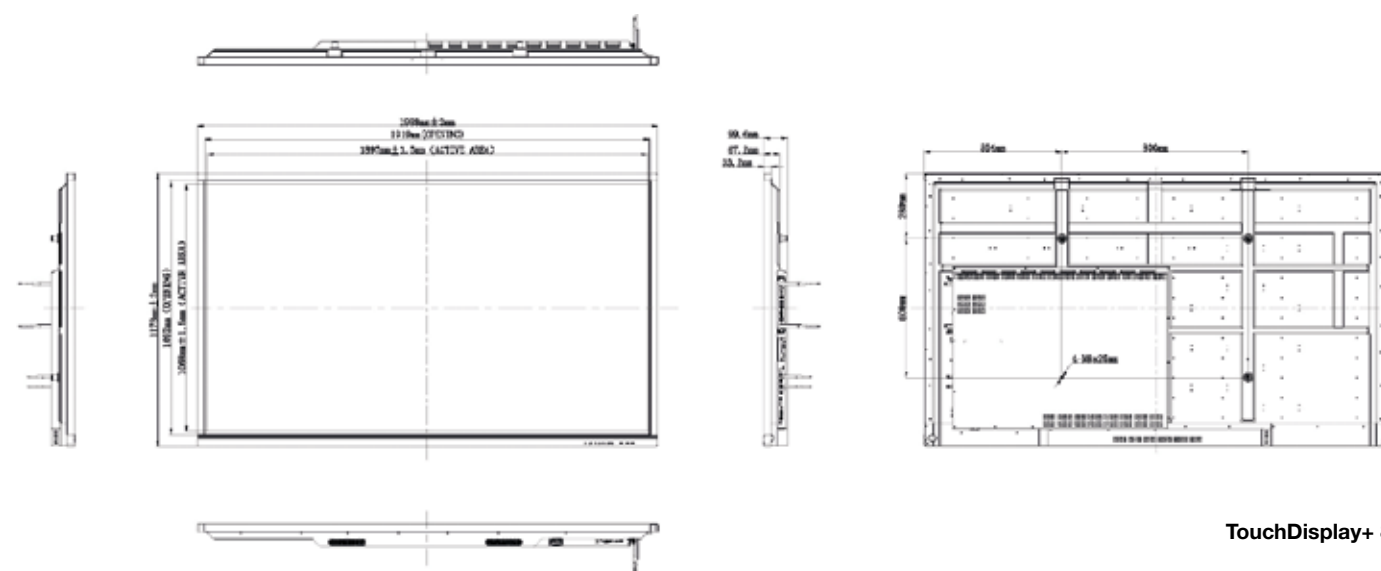
	TouchDisplay+ 65”	TouchDisplay+ 75”	TouchDisplay+ 86”
Code	LIFP+65UIR20AAG-ST	LIFP+75UIR20AAG-ST	LIFP+86UIR20AAG-ST
Software included	Note (Windows + Android), Connect, Capture (Windows)		
Panel backlight	Direct type LED		
Panel quality	A grade Panel (there are 3 level A grade Panel in the market, TouchDisplay+ series displays only use the best 25%)		
Screen size	143x80 cm	165 x 92,8 cm	189,5 x 106,5 cm
Screen diagonal	65”	75”	86”
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)	330 cd/m ² (Typ) / 300 cd/m ² (Min)	
Contrast ratio	1.200:1		
Visual angle	178°		
Average life	30.000 hours		
Frequency	60Hz		
Response time	8 ms		
I/O	1x HDMI Out, 4x USB 2.0 (2 on the front panel), 2x USB 3.0 (1on 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	400W	500W
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		<20 ms
Precision	±2 mm		
Touch resolution	32767 x 32767		
External size	152 x 91 x 10 cm	176 x 103 x 10 cm	199 x 118 x 10 cm
Net weight	44 Kg	60 Kg	78 Kg
VESA	600 x 400 mm	800 x 400 mm	800 x 600 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 years		
Certifications	CE, RoHS		
Accessories	1x power cord EU / UK (3m), 1x HDMI (3m), 1x VGA (5m), 1x USB (5m), 1x audio cable (5m), VESA wall mounting bracket, user's manual, quick start guide, 1x remote control, 3x passive pens		



TouchDisplay+ 65"



TouchDisplay+ 75"



TouchDisplay+ 86"

Universal supports for **interactive monitors**

	Type of support	Movement	Min/max extension	Monitor	Max load
MIP 1400-1600-1800	Wall support adjustable	Manual	140/160/180cm	32-70"	80Kg
MIP MOT MINI	Motorized wall support	Motorized	118-163cm	32-84"	100Kg
MIP MOT STANDARD			87-151cm	32-95"	160Kg
MIP MOT SUPER			ZERO 80-124cm 1 PLATE 107-152cm 2 PLATES 135-180cm		
MIF 1400-1600-1800	Trolley adjustable on 3 fixed heights	Manual	140/160/180cm	32-70"	80Kg
MIF MOT MINI	Motorized trolley	Motorized	102-151cm	32-84"	100Kg
MIF MOT STANDARD			102-151cm	32-95"	160Kg
MIF MOT SUPER			ZERO 80-124cm 1 PLATE 107-152cm 2 PLATES 135-180cm	32-70"	
MIMI TABLE	Motorized trolley / table with manual 90° tilting system		80-123cm		85Kg



MIF MOT STANDARD



MIMI TABLE



MIF MOT MINI



	TouchDisplay 65"		TouchDisplay 75"		TouchDisplay 86"	
Code	LIFP65IR10AG	LIFP65IR10AG-MS3Y	LIFP75UIR10AAG-B	LIFP75UIR10AAG-MS3Y	LIFP86UIR10AAG-B	LIFP86UIR10AAG-MS3Y
Software	TeachInfinity	MimioStudio 3 years	TeachInfinity	MimioStudio 3 years	TeachInfinity	MimioStudio 3 years
Lighting technology	LED					
Screen size	143 x 80 cm		165 x 97 cm		189 x 106 cm	
Screen diagonal	65"		75"		86"	
Ratio	16:9					
Resolution	FullHD 1080p		UltraHD 4K			
Color depth	8 bit		10 bit			
Brightness	370 cd/m2		370 cd/m2			
Contrast	4000:1		4000:1			
Frequency	60 Hz		n.d.			
Response time	8 ms		8 ms			
I/O	Front: HDMI In, USB touch, USB media player, USB 2.0 PC, USB 3.0 PC, mic in Rear: USB touch, USB media player, 2x HDMI In, VGA In, Audio In, AV In, YPBPR/YCBCr/Audio In, AV Out, RS232, Slot OPS		Front: 1 x HDMI, 1 x USB (Android player), 1 x USB (Touch), 2 x USB PC (2.0 e 3.0), 1 x MIC In Retro: 2 x USB (Multimediale Android player), 1 x USB (Touch), 2 x HDMI In, 2 x VGA In, 1 x Audio In, 1 x AV In, 1 x YPBPR/YCBCr/audio, 1 x HDMI Out, 1 x AV Out, 1 x Audio Out, 1 x RS232, 2 x RJ45, 1 x SD			
Audio	2 x 15W		Soundbar frontale integrata 2 x 15W			
Supported files	Images: JPEG, BMP, PNG; Video: MPEG1, MPEG2, MPEG4, H264, RM, RMVB, MOV, MJPEG, VC1, Divx, FLV (Supporto per 1080P HD) Audio: WMA, MP3, M4A, (AAC)					
Power consumption	Max <220W		Max <350W		Max <450W	
Glass	Antiglare					
Touch technology	Infrared					
Driver	HID (Plug&Play su Windows)					
Touch max	10					
Input	Fingers or any solid object					
Scan speed	5 ms					
Tracking speed	125 points/sec		100 points/sec			
Accuracy	<1 mm		5 mm			
External size (cm)	154x95x10		177x106x11		202x121x12	
Net weight	58 Kg		59 Kg		74 Kg	
VESA	600 x 400					
Slot OPS	Si					
Built-in OS	No		Android 5.0			
Built-in processor	No		2Core 1.2 GHz			
Warranty	3 anni with product swap					
Certifications	CE, RoHS					

sharptext

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