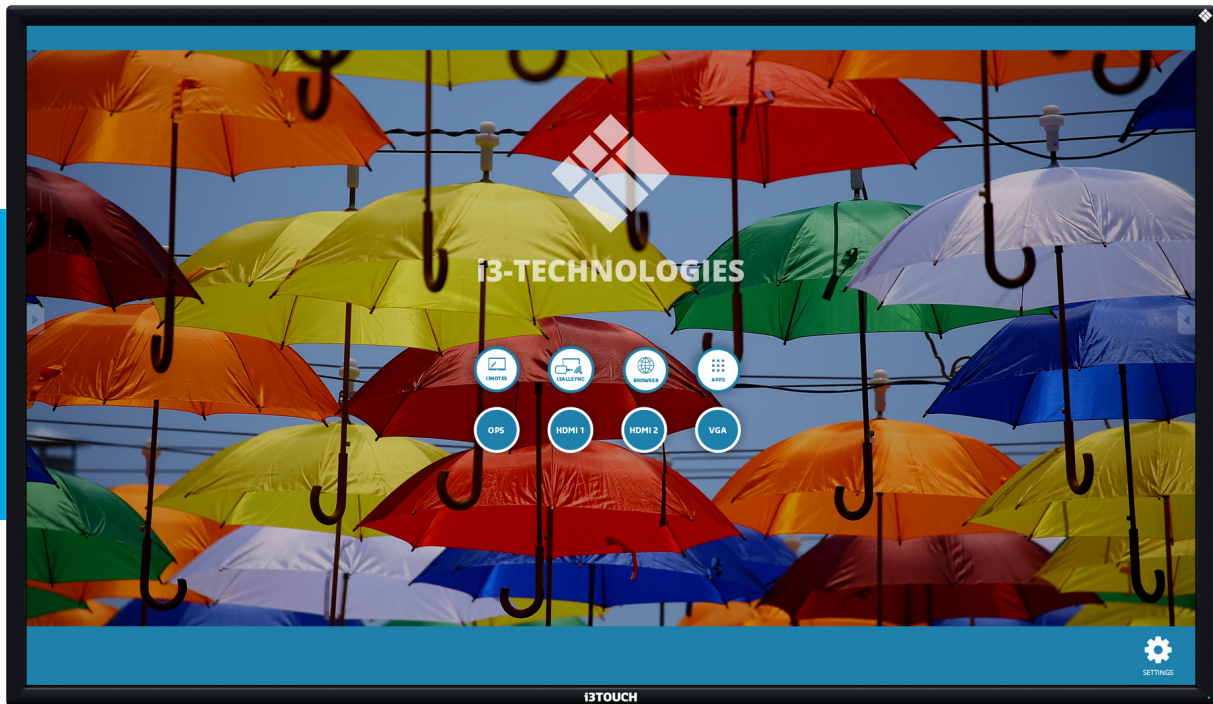




i3TOUCH  
E10R 4K

# Best-in-class interactive touch display



WARRANTY

Excellent interactive touch display with fast & accurate V-Sense touch technology. i3 offers an exciting, easy to use and affordable alternative to traditional interactive board solutions. The i3TOUCH E series provides crystal clear, high-definition images.

## Top features



### Present

Share your screen wirelessly with the i3ALLSYNC mirroring app or new i3ALLSYNC transmitter.



### Note

Take quick notes in the i3NOTES whiteboarding app.



### Write

Pens support multi-colour writing for a more intuitive experience.

## Accessories



Penholder (optional)



2 Passive styli (included)



WARRANTY

## No maintenance worries - up to 8 years warranty

At i3-Technologies, we are proud of our quality products and we offer a warranty of up to 8\* years, which is unique in the market.



## Advanced infrared technology

The touchscreen gives perfect results when working in strong light, thanks to the V-Sense touch technology.



## 20 touch points

The integrated multi-touch technology recognises up to 20 touch points at the same time.

## Specifications

55"

65"

75"

86"

### PRODUCT INFORMATION

Model name	i3TOUCH E1055R 4K	i3TOUCH E1065R 4K	i3TOUCH E1075R 4K	i3TOUCH E1086R 4K
Product series	i3TOUCH Excellence - Interactive Flat Panel Displays			

### DISPLAY SPECIFICATIONS

Display technology	Liquid Crystal Display (LCD) with DirectLED lighting			
Panel active screen area	1209.6 x 680.4 mm 47.62" x 26.79"	1428.5 x 803.5 mm 56.24" x 31.63"	1650.0 x 927.9 mm 64.96" x 36.54"	1895 x 1066 mm 74.60" x 41.97"
Display aspect ratio	16:9			
Display native resolution	3840 x 2160 pixels - 4K Ultra High Definition			
Brightness	350 cd/m <sup>2</sup>			
Contrast ratio	1200:1			
Viewing angle	178° / 178°			
Colour depth	1.073 billion colors (10 bit)			
Response time (typ.)	6 ms	8 ms	8 ms	8 ms
Refresh rate	60 Hz (@ UHD)			
Pixel pitch	0.315 x 0.315 mm	0.372 x 0.372 mm	0.4297 x 0.4297 mm	0.4935 x 0.4935 mm
Supported orientation	Landscape			
Glass	4 mm Hardened Anti-Reflection Safety Glass			
Life time	50,000 hours			
Integrated loudspeakers	2 x 12 Watt			

### CONNECTIVITY

Digital audio-video inputs	2x HDMI 2.0
Digital audio-video output	1x HDMI 2.0
Analogue audio-video input	1x VGA (DE-15 male) + audio jack (3.5 mm TRS connector)
Analogue video output	1x AV (TRRS connector)
Analogue audio output	1x audio jack (TRS connector)
Digital audio output	1x digital coax (RCA connector)
USB data ports	2x USB 3.0, 2x USB 2.0
Integrated PC slot	OPS-PC slot (JAE TX24 connector)
Control input	1x COM DE-9 (RS-232 standard)
Network	LAN: RJ-45 connector (100 Mbit/sec)
	Wi-Fi: 2.4 / 5 GHz (802.11 a/b/g/n/ac)
	Bluetooth: 4.0

\*Extended Warranty: Education customers must register their product. Corporate customers may purchase extended warranty

55"

65"

75"

86"

**OPERATIONAL FEATURES**

Operating System	Android™ 7.0
Architecture	CPU: ARM CORTEX Dual Core A73 (2.8 GHz)
	GPU: ARM MALI-450
	RAM: 2 GB
	ROM: 16 GB
Interactive touch	Technology: V-Sense Infrared Touch recognition
	Input Detection: 20 touch inputs
	Touch Connection: 1x USB-B
	Recognition: Finger or passive stylus (size ≥ 3 mm)
	Response time: < 4 ms (regular touch), < 25 ms (max touch inputs)
	Accuracy: ± 1 mm
Supported Compatibility	Windows, Android, Macintosh OS X, Linux, Chrome OS
Maximum operating hours	18 hours / day
Languages	English, Dutch, French, German, Danish, Polish, Czech, Swedish, Finnish, Norwegian, Spanish, Italian, Portuguese, Greek, Romanian, Russian, Arabic, Turkish, Ukrainian, Chinese (traditional), Chinese (simplified), Japanese, Korean

**PHYSICAL PROPERTIES**

Product dimensions	1302 x 773 x 104 mm 51.3" x 30.5" x 4.1"	1521 x 897 x 99 mm 59.9" x 35.4" x 3.9"	1763 x 1016 x 100 mm 69.41" x 40.00" x 3.94"	1988 x 1160 x 100 mm 78.27" x 45.67" x 3.94"
Net product weight	35 kg	45 kg	58 kg	75 kg
Packaging Size	1460 x 935 x 220 mm 57.5" x 36.9" x 8.7"	1700 x 1075 x 220 mm 67.0" x 42.4" x 8.7"	1915 x 1125 x 280 mm 75.4" x 44.3" x 11.1"	2215 x 1370 x 280 mm 87.21" x 53.94" x 11.1"
Packaged Weight	45 kg	55 kg	76 kg	100 kg
Mounting Pattern	400 x 400 (VESA MIS-F, 400, N, 8)	600 x 400	800 x 400	800 x 600
Color	Black front bezel, black back cabinet			

**WARRANTY**

Standard warranty	5 years
Extended warranty (optional)	for education entities: 8 years (via registration)
	for corporate entities: 8 years (available for purchase)

**ACCESSORIES**

Included	User Manual, Remote Control, Power Supply Cord, HDMI Cable (3 meter), USB cable (5 meter), 2x passive stylus, Pen Tray, Wall Mount
Optional	i3FLOORSTAND series - Display stands and floorlifts
	i3COMPUTER OPS
	i3ALLSYNC HDMI Transmitter (vsv0005930)

**REGULATORY INFORMATION**

Product type approval	CE, FCC
-----------------------	---------

**SOFTWARE FEATURES**

i3NOTES Whiteboarding application	Make annotations and share immediately with every device.
i3OVERLAY Screen annotation application	Write on top of every image/app/site & save your content in i3NOTES+
i3ALLSYNC Wireless video cast application	Share your content wirelessly from any device (min: Windows 7, OS X 10.10, iOS version 7.0, Android 5.0), wireless touch function and audio transmission on Windows & OS X. Up to 64 devices can use the remote view simultaneously to follow the meeting.

**ELECTRICAL PROPERTIES**

Power voltage	100 ~ 240 Volt - 50/60 Hz			
Power consumption	151 Watt (standby < 0.5 Watt)	207 Watt (standby < 0.5 Watt)	322 Watt (standby < 0.5 Watt)	412 Watt (standby < 0.5 Watt)

**ENVIRONMENTAL CONDITIONS**

Operating temperature	0° C to 40° C
Operating humidity	10% to 90% RH non-condensing
Storage temperature	-20° C to 40° C
Storage humidity	10% to 90% RH non-condensing
Maximum operational altitude	5,000 meters

## i3ALLSYNC REQUIREMENTS

### Client laptop and mobile device requirements

	Laptops & Tablet PCs	iPads, iPhones & iPods	Android Tablets & Phones
Operating System	Windows 7 or newer OSX 10.10 or newer	iOS version 7.0 or newer	Android 5.0 or newer
Minimum Required	Intel Core i3 4th generation, 4 GB RAM	iPad 3 / iPhone 5 or newer	Phones/Tablets with Android 5.0 or newer

## NETWORK REQUIREMENTS

### Network and Internet Access

When i3ALLSYNC is deployed into the existing network, the host PC and the clients require wired or wireless network connection with a minimum bandwidth of 20 Mbps. When running HD content, increase the minimum bandwidth to 50 Mbps. Like any network application, the overall performance is dependent on available bandwidth. Internet access is also required to update the i3ALLSYNC receiver app.

## FUNCTIONALITY

- Screen mirroring from any device (with minimum requirements)
- FHD resolution
- Wireless touch function on Windows & MAC OS.
- Up to 64 devices can use the remote view simultaneously to follow the meeting.
- i3ALLSYNC app available in the Apple store, Play store and on i3-allsync.com. (by the end of May 2018)
- i3ANNOTATE on all share images and save your content in i3NOTES Whiteboard

