



MOORECO i3-TECHNOLOGIES



# i3TOUCH E10R

## Best-in-class interactive touch display

### Highest precision touch

The i3TOUCH E delivers the highest touch precision, supporting 20 simultaneous touch points for unlimited collaboration.

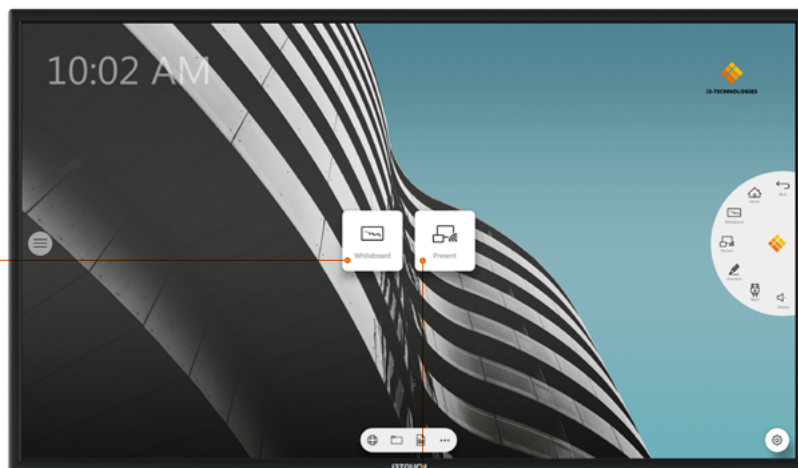
### Intelligent pens

The two ergonomic pens make it easy to switch between two colours (red and blue) without having to navigate through the tool set. A great way to save time.



### Jot down ideas, share with everyone

Create, capture and share your ideas or notes in the integrated whiteboard solution. Share your notes instantly via email, USB or QR code.



### Intelligent touch recognition

When taking notes, your finger and stylus are automatically recognized as pen and your palm as eraser. This makes working with the i3TOUCH very easy and intuitive.

### Capture your best ideas anywhere

Capture ideas in your browser, presentation or other apps and send your annotated screenshots instantly to the whiteboard app for easy sharing.

### Present wirelessly from any device

No more need for additional hardware. Present your screen wirelessly from any device on the i3TOUCH. All you need is the free app.



### Compatible with i3ALLSYNC TOUCH

The i3TOUCH E is also compatible with our hardware transmitter that allows screen sharing without installing any software.



### 4K Resolution

Let your content stand out with stunning 4K resolution providing accurate color and reliable image quality.



### Energy efficient

Save power by putting the touch screen in standby mode when not in use.



### 8 Years warranty

We are proud of our quality products and so we offer a warranty of up to 8 years, which is exceptional in the market.



### Anti-glare glass

Thanks to the anti-glare glass the content on the screen is always visible for everyone.



### Intuitive interface

Easily access your apps, change and rename input sources on the home screen, and navigate via the side menu.

**PRODUCT INFORMATION**
**65"**
**75"**
**86"**

Model name	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	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	4000:1		
Viewing angle	178° / 178°		
Colour depth	1.073 billion colors (10 bit)		
Response time (typ.)	8 ms	8 ms	8 ms
Refresh rate	60 Hz (@ UHD)		
Pixel pitch	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 16 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

**OPERATIONAL FEATURES**

Operating System	Android™ 7.0
Architecture	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, Hungarian

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

PHYSICAL PROPERTIES	65"	75"	86"
Product dimensions	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	45 kg	58 kg	75 kg
Packaging Size	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	55 kg	76 kg	100 kg
Mounting Pattern	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), i3ALLSYNC HDMI Storage

## REGULATORY INFORMATION

Product type approval	CE, FCC
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## SOFTWARE FEATURES

i3NOTES	Whiteboard, take notes and share immediately as a pdf with every device through email or a QR code.
i3OVERLAY	Write on top of every image/app/site & save your content in i3NOTES.
i3ALLSYNC	Share your content wirelessly from any device by using the Windows app (min: Windows 7), the MAC OSX app (min OSX 10.10), AirPlay for iOS and the Android (Play Store, min. Android 5.0). Wireless touch function and audio transmission on Windows & OSX. 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	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

	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.
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## 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.
- i3ANNOTATE on all images and save your content in i3NOTES Whiteboard.

