

Product Information Sheet

E651-T - LCD 65" Large Format Infrared Touch Display



Enter the world of interactive whiteboarding

This 65" touch display offers true multi-touch with up to ten touch points. Experience perfect usability and quick touch response based on infrared touch technology. Use this whiteboard solution Plug & Play right out of the box. Present, share and collaborate with up to five participants bringing their own devices! Our E651-T is the interactive whiteboard which is turning your classroom into a future learning space.

Benefits

- **Multi-Touch** – true multi-touch support with up to 10 simultaneous touch points.
- **Infrared Touch** – offering quick touch response and perfect usability.
- **Simple Plug & Play** – easy set-up without the need to install any drivers on the host PC for all major operating systems.
- **Collaborative working** – connect your whiteboard and present, share and collaborate.

Product Information

Product Name	E651-T (Infrared Touch)
Product Group	LCD 65" Touch Large Format Display
Order Code	60004181
	E651-T

Display

Panel Technology	S-PVA with direct LED backlight
Active Screen Area (W x H) [mm]	1,428.5 x 803.5
Screen Size [inch/cm]	65 / 163.9
Aspect Ratio	16:9
Brightness [cd/m ²]	400 (450 native panel)
Contrast Ratio (typ.)	4000:1

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Viewing Angle [°]	Left/Right: 170° (typ) at CR>10, Up/Down: 170° (typ) at CR>10
Response Time (typ.) [ms]	8 (grey-to-grey)
Haze Level [%]	11
Supported Orientation	Landscape; Portrait

Synchronisation Rate

Horizontal Frequency [kHz]	15.625/15.734, 31.5 - 91.1
Vertical Frequency [Hz]	50.0 - 85.0 (Analog Input) / 24.0 - 85.0 (Digital Input)

Resolution

Native Resolution	1920 x 1080
Supported Resolutions on HDMI	1920 x 1080 at 60Hz; 1125p(1080p), 1125i(1080i), 750p(720p) at 50/60Hz; 625p(576p) at 50Hz; 625i(576i) at 50Hz; 525p(480p) at 60Hz; 525i(480i) at 60Hz

Connectivity

Input Video Analogue	1 x VGA
Input Video Digital	3 x HDMI
Input Audio Analogue	1 x 3.5mm jack
Input Audio Digital	3 x HDMI
Output Audio Analogue	1 x 3.5mm jack

Electrical

Power Consumption [W]	140 Eco (shipment setting),
Power Savings Mode [W]	< 0.5 (ECO Standby)
Power Management	VESA DPMS

Environmental Conditions

Operating Temperature [°C]	+0 to +40
Operating Humidity [%]	20 to 80
Storage Humidity [%]	20 to 80
Storage Temperature [°C]	-20 to +60

Mechanical

Dimensions (W x H x D) [mm]	Without stand: 1,489.5 x 864.5 x 86.7
Weight [kg]	42.2
Bezel Width [mm]	30 (top and bottom); 30.2 (left and right)
VESA Mounting [mm]	4 holes; 400 x 400 (FDMI); M8

Glass

Thickness [mm]	4
Type	Thermal-tempered, anti-glare coating
Light Transmission [%]	89 (+/- 1 %)

Touch

Touch Technology	Infrared Touch
Number of Touches	Real multi-touch up to 10 touches
Touch Method	Finger; Gloves; Stylus (≥ 5 mm)
Supported Operating System	Windows

Data Interface	USB-HID
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Additional Features

Colour Versions	Black Front Bezel, Black Back Cabinet
Safety and Ergonomics	CE; EAC; FCC; PSB; REACH; RoHS; SASO; TÜV GS; TÜV S; UL/C-UL or CSA; RCM; C-tick
Audio	Integrated Speakers (10 W + 10 W)
Shipping Content	CD-ROM (User Guides/Manuals); Display; Power Cable; Remote Control; User Manual
Warranty	3 years conditional warranty
Operating Hours	16/7

Available Options

Accessories	Wall Mount (MCM1U, RXF2, RXT2, XSM1U, XTM1U, LTM1U)
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Green Features

Energy Efficiency	Energy efficiency class: B
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v.05.04.18 | E651-T Large Format Touch Display

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