



EYE-LCD-7000-eBOARD-LE

70" MULTI-USER TOUCH LCD eBOARD SOLUTION
WITH EDGE-LED BACKLIGHT

) PRODUCT DESCRIPTION

The new EYE-LCD-7000-eBOARD-LE is a 70-inch LCD touchscreen with full HD resolution (1920x1080px) and optical touch technology.

The device is based on a professional grade LCD panel. The display is designed for interactive applications in trainings, presentations, video conferences, or digital signage. All components of the device are designed for long-term stable operation.

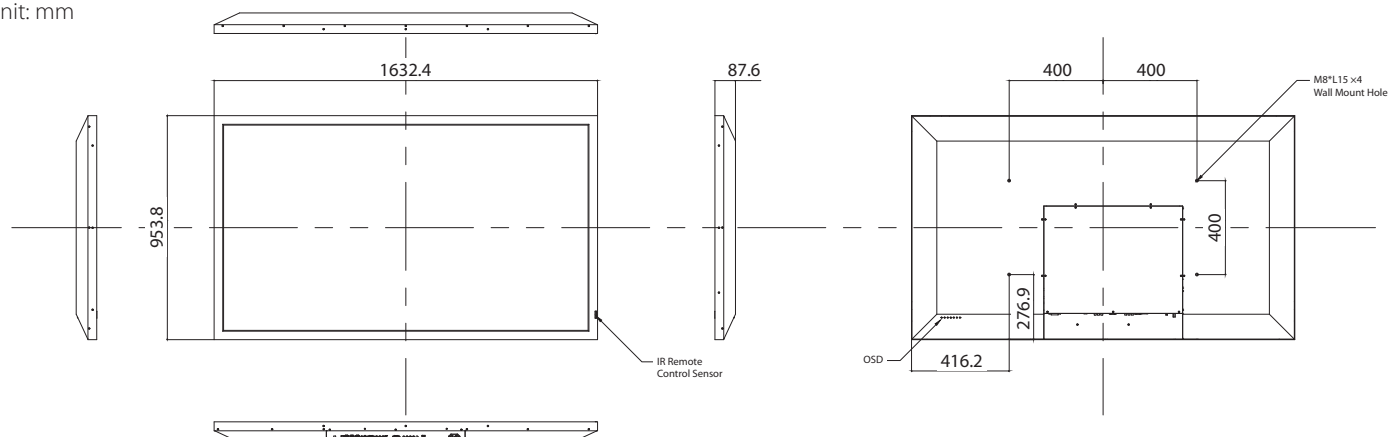


) ADVANTAGES OF THE EYE-LCD-7000-eBOARD-LE

- **Superior Resolution**
Full-HD 1080p (1920 × 1080)
- **Ultra-Wide Viewing Angle**
178 degree viewing angle horizontally & vertically
- **Energy Saving Control**
Low power consumption thanks to Edge-LED backlight & DPMS
- **Wide Compatibility**
Extensively tested with a broad variety of analog/digital PC and video modes.
- **Durable and Professional Design**
All metal structure, robust IR touch system
- **Multi-User Touch**
Infrared touch surface for multi-user control
- **Ideal for professional applications** in presentations, conferencing, training or information

) DIMENSIONS

Unit: mm





) TECHNICAL SPECIFICATIONS

LCD PANEL

Display Type:	a-Si TFT active matrix (LED Backlight)
Max. Image Resolution:	1,920 × 1,080 (full HD)
Colours:	16.7M (8bits-true)
Viewing Angle:	178° / 178° (H/V)
Response Time:	8 ms
Contrast Ratio:	4000:1
Brightness:	typ. 350 cd/m ²
Screen Diagonal:	70 inch (ca. 177 cm)
Screen Area:	1549.44 (H) × 871.56 (V) mm
Pixel Pitch:	0.807(H) × 0.807 (V) mm
Refresh Rate:	60 Hz

CONNECTORS & CONTROL

Signal Connectors:	3× HDMI / 1× RGB (D-Sub15-pin) / 1× Composite Video / 1× USB for Firmware Upgrade & Multimedia Player (A Type) / 1× USB for Touch (B Type)
Audio:	1× MiniJack 3.5mm (Audio In) 1× SPDIF (Optical Audio Out)
Internal Speakers:	2× 10 W
Control:	RS232 (9-pin D-Sub), IR remote control, OSD control buttons

TOUCH SYSTEM

Glass:	5 mm Anti Glare Coating tempered glass
Max. Touch Points:	4 point (10 point)
Touch Technology:	Infrared Beam
Touch Activation:	Finger, gloved hand or any other pointer. Stylus minimum diameter 10 mm
Touch Response Time:	15 ms (typ.)
Calibration:	No Software required
Data Interface:	USB 2.0 (Full speed), HID compliant, plug-and-play compatible
Operating System:	Windows 8 / 7 / XP

ELECTRICAL

Power Supply:	AC 100V ~ 240V, 50/60Hz
Power Consumption:	≤ 280 W (typ.)
Stand-By Power Consumption:	< 0.5 W

ENVIRONMENTAL

Operating Temperature:	10 - 40 °C (50 - 104 °F)
Operating Humidity:	max. 95%RH (non-condensing)

MECHANICAL

Dimensions (W×H×D):	1632.4 × 953.8 × 87.6 mm
Weight w/o Packaging:	92 kg
Weight with Packaging:	95 kg

OPTIONS

Installations:	Different wallmounts and stands available
Customized Finishing	Customised finishings available on request



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As at: 06.03.2014/V1.0 • Subject to change!

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