

# **ELMO Board Interactive Flat Panel** R2 series (EL86R2/EL75R2/EL65R2)



# Drawing and Annotation is the key



Very responsive drawing experience. There is almost no gap between LCD and the glass of the screen that reduces parallax error thanks to direct bonding technology.

ELMO Note and Overlay App assist you to annotate anything on the screen.











New "Instruction Pen" is so convenient that your drawing automatically disappears in 3 seconds.

# Best with ELMO Camera (Visualiser)



ELMO Camera (Visualiser) always assists you to make the best visual presentation. ELMO Board is designed to support key functions of ELMO Camera (Visualiser).

# Collaboration enhanced

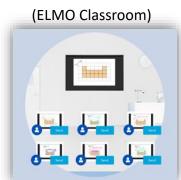
Pre-installed "Transcreen" supports multiple OS, such as Windows, iOS, Mac OS, Android and Chrome.

ELMO Classroom App (optional) allows up to 42 tablets/PCs (Windows or iPad) to connect simultaneously with ELMO Board.

Demo video at: www.elmoeurope.com/elmoboard



(Transcreen)



## **SPECIFICATION**

DISPLAY		
Screen Type	IPS(Direct LED Backlight)	
Aspect Ratio	16:9	
Display Colors	1.07 Billion	
Resolution	4K UHD (3840 x 2160 @ 60 Hz)	
Response Time	8 ms	
Panel Refresh Rate	60 Hz	
LED Lifespan	30,000 hours	
LCD Viewing Angle	178"	
Brightness	(86") 450 (75") 550 (65") 450 cd/m²	
Contrast Ratio	1200:1	
Ambient Light Sensor	Yes	
Glass Hardness	8H (pencil)	
Glass Type	Toughened Glass,Anti-Glare,antibacterial	
INTERACTIVITY		
Front Facing Controls	Power, Home, Back, Source, Freeze, Capture, Volume	
Touch Technology	Infrared with Direct Bonding technology	
Continuous Touch Points	16	
Touch Resolution	32768 x 32768 px	
Response Time	8 ms	
Touch Accuracy	1mm	
Tracking Rate	8ms	
Scan Rate	(86")150Hz (65"/75") 167Hz	
Gestures and Edge Swipes	Windows,Chrome	
Eraser included	1 (block eraser)	
Pens included	2 (Battery-less Pen, Magnet mounting)	
Pen Tip Diameter	3mm/8mm	
Palm Detection	Yes	
Apps	ELMO Note (WhiteBoard) /Overlay pen / File manager / Image viewer / Video player / Office viewer / Screen transfer /Browser / Camera Controller / Search / ELMO Classroom / ELMO Zoom Tool	
Compatibility	Windows® 7 to 10; macOS® 10.10 or later; Chrome OS™ 59.0 or later; Android™ 3.0 or later; Linux® all version	
	CONNECTIVITY	
OPS Slot	1	
HDMI In	Rear x4(v.2.0) Front x1 (v.2.0)	
HDMI Out	Rear x1(v.2.0)	
DP In	1 (v.1.2)	
VGA In	1	
USB-A	Rear x1(v.2.0) x2 (v.3.0) Front x2 (v.3.0)	
USB-B (Touch)	Rear x1(v.3.0) Front x1 (v.3.0)	
USB-C	1	
LAN (RJ45)	IN/OUT 1x 10/100/1000 Mbps, WOL	
RS-232	1	
Wi-Fi	IEEE 802.11a/b/g/n/ac Wireless, 2x2	
Bluetooth	Yes (v.5.0)	
VGA Audio In	1	
Mic In (3.5 mm)	1	
(5.5 mm)	*	

COMPUTING		
Operating System	Android 9.0	
RAM / Internal Storage	4GB / 32GB	
CPU / GPU	Quad Core: Cortex A73 1.8HHz /MaliG52 MP2	
Over-the-Air Updates	Yes	
Audio	Dual Front Facing 2ch x 15W	
OPTIONS		
ELMO Classroom App (Client)		
ELMO Easy Controller for quick access to key functions		
ELMO Visualiser (PX-30E/30, PX-10E/10, L-12F, L-12W, L-12iD, TX-1/LX-1, MA-1/MO-2, MX-P3/-P2/-P/-1, OX-1)		
ELMO OPS PC Module (Windows 10), Chromebox		
PHYSICAL SPECIFICATIONS		
Panel Dimensions	(86")1968 x 1173 x 121 mm (75")1723 x 1035 x 121 mm (65")1512 x 920 x 88 mm	
Net Weight	(86") 63kg (75") 49.5kg (65") 41kg	
VESA Mount Point (mm)	(86") 800×600 mm (75") 800×400 mm (65") 600×400 mm	
Warranty	5 years	

## Home Screen



# **Application View**





Headphone



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