

## ELMO Board Specifications

	ELMO Board (EL75R2)	ELMO Board (EL86R2)
Display	75"	86"
Screen Type	IPS(Direct LED Backlight )	
Aspect Ratio	16:9	
Display Area	1650 x 928 mm	1895 x 1066 mm
Display color	1.07 Billion	
Resolution	4K UHD (3840 x 2160 @ 60 Hz)	
Response Time	8 ms	
Panel Refresh Rate	60 Hz	
LED Lifespan	50,000 hours	
LCD Viewing Angle	178°	
Brightness	400-550cd/m <sup>2</sup>	350-450cd/m <sup>2</sup>
Contrast Ratio	1200:1 (IPS)	
Ambient Light sensor	Yes	
Glass Hardness	8H (Pencil)	
Glass Type	Toughened Glass, Anti-Glare, antibacterial	
Interactivity		
Front Facing Controls	Power, Home Menu, Back, Source Selection, Freeze, Capture, Volume Controls	
Touch Technology	Infrared Touch Frame	
Continuous Touch Points	20	
Touch Resolution	32768 x 32768 px	
Touch Accuracy	1 mm	
Tracking Rate	8 ms	
Scan Rate	167 Hz	150 Hz
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	
Inputs	HDMI x4, USB-A 2.0, USB-A 3.0 x4, USB-C, VGA x2, Microphone (3.5mm), RJ45, Display Port, Touch USB	
Outputs	HDMI, Headphone, RJ45	
RS-232	Yes	
Wake-on-LAN	Yes	
Wi-Fi Module	Included, IEEE® 802.11a/b/g/n/ac Wireless, 2x2	
Bluetooth	Yes (5.0)	
Computing		
Operating System	Android 9.0	
RAM	4 GB	
Internal Storage	32 GB	
CPU	Quad Core: Cortex A73 1.8HHz	
GPU	MaliG52 MP2	
Audio	Dual Front Facing Speakers (2x 15 Watts)	
Packed Contents	3m Length HDMI Cable, 3mM Length USB Cable (A-B), 3m Regional Power Cable, Remote Control, 2 Soft Type Pens, Eraser, Quick Install Guide	
Warranty	5 Years	