



## RE6503 – Essential Series Education Interactive Display

Have all your teaching essentials at your fingertips with an interactive display designed to make classes healthier and more engaging.

- Protect health with antimicrobial screens and tools
- Boost engagement with built-in interactive tools
- Push timely announcements with X-Sign Broadcast
- Manage remotely for convenient maintenance
- Built-in 2 × 16W speakers

Panel	
Screen Size	65"
Usage (hrs/days)	18 hours / 7 days
Active Area (mm)	1428.5 × 803.5
Brightness (Typical) (nits)	400 nits
Contrast Ratio (Typical)	1200:1
Light Life (Typical) (hours)	50,000 hrs
Dynamic Contrast Ratio (Typical)	30,000:1
Display Orientation	Landscape
Panel Type	IPS
Aspect Ratio	16:9
Color Gamut (×% NTSC)	72% NTSC
Panel Bit / Coulor Support	10-bit
Response Time (ms)	8 ms
System	
CPU	A55 × 4
OS	Android 11.0
System Memory	4GB
Storage	32GB
GPU	G52 Mp2
Touch	
Touch Technology	Infrared touch
Touch Output	< 10 ms
OS Supported	Android 11.0
Number of Touch	up to 40
Glass	
Tempered Glass	9H tempered
Germ-Resistant Screen	Yes
Anti-Glare (AG) Coating	Yes
Speaker	
Internal Speaker	2 × 16 W

Input/Output	
VGA Input/Output	1   0
HDMI Input/Output	3 × HDMI 2.0   1 × HDMI 2.0
Line in/out (3.5mm)	PC Audio × 1   Earphone × 1
SPDIF Input/Output	0   1 (optical)
USB (Type A)	4 × 3.0 + 2 × 2.0
USB (Type B)	1 × 3.0 + 1 × 2.0
USB (Type C)	1 × 3.0 (PD 65 W)
OPS Slot	1
Mechanical	
Wall Mounting (VESA) (mm) (Screw type /Max.length)	VESA 600 × 400 mm (4 × M8 × 25L)
Environment	
Operation Temp (°C)	0°C ~ 40°C
Storage Temp (°C)	-20°C ~ 60°C
Storage Humidity	10% ~ 90% RH Non-Condensing
Operating Humidity	10% ~ 90% RH non-condensing
Power	
Voltage	AC 100-240V 50/60Hz
Maximum (Watt)	393.7 W
Typical (watt)	82.0 W
Standby (Watt)	<0.5 W
Dimensions	
Dimension (H × W × D)	1488.3×896.6×87.5mm (58.6 × 35.3 × 3.4 inch)
Weight	36.1 kg   46.1 kg ( 79.5 lbs   101.5 lbs)
Package/Accessory	
Cable	1 × VGA (3 m   9.8 ft), 1 × HDMI (3 m   9.8 ft), 1 × USB-B for touch (3 m   9.8 ft), 1 × USB-C (1.5 m   4.9 ft)
Stylus	2
Wall Mount (with shipment)	1
Power Cord (By Region)	1
Remote Control	1