



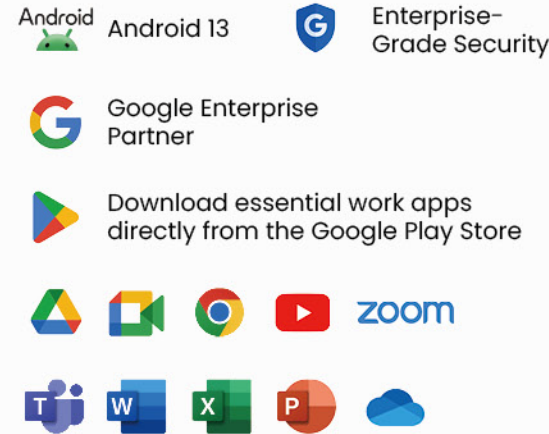
Transform Your Meeting Room into a Digital Workplace

All-in-One Interactive Displays for Productive and Innovative Meetings

BenQ

BenQ Board All-in-One RE04FV

Built for Smart Workplace



The new EDLA-certified BenQ Board RE04FV provides office professionals with the best possible meeting room experience by combining hybrid video conferencing, seamless information sharing, and collaborative group discussion capabilities all in one.

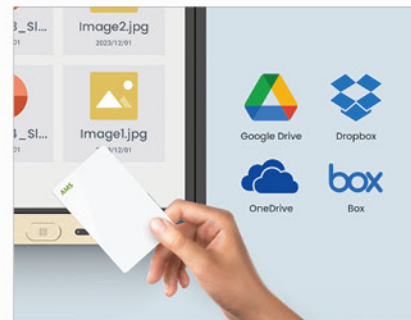
Integrated with Google EDLA-certified GMS (Google Mobile Services), you can directly access pre-loaded Google productivity tools and video conferencing apps, or flexibly expand your apps by directly downloading them through Google Play.

All You Need for Smart Meetings



Hybrid video conferencing

Experience the best hybrid meetings with video conferencing apps, built-in camera, and array microphones.



Seamless information sharing

Simply tap an NFC card to log in to your AMS account and seamlessly access your meeting files on cloud storage platforms.



Collaborative group discussion

Create a flexible discussion environment by casting up to 9 screens from different OS devices using various casting methods.

Design with Health in Mind



Made for Eye Comfort

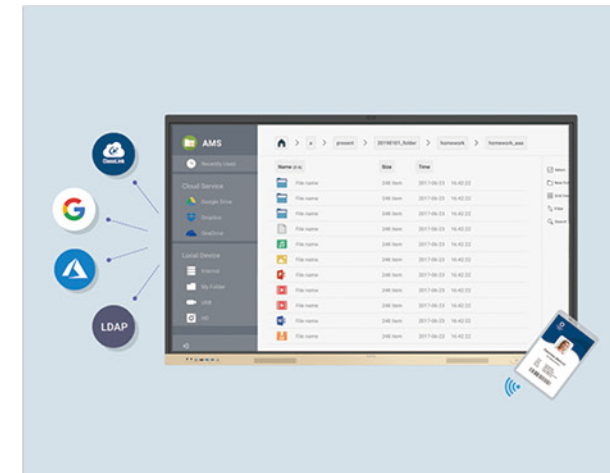
BenQ Boards use advanced technology to protect your eyes by reducing blue light and flicker while maintaining vibrant colors.



Germ-resistance Surfaces

BenQ Board touch screens and pens are certified with a germ-resistance and non-toxic coating, helping to reduce bacterial threats in shared workspaces.

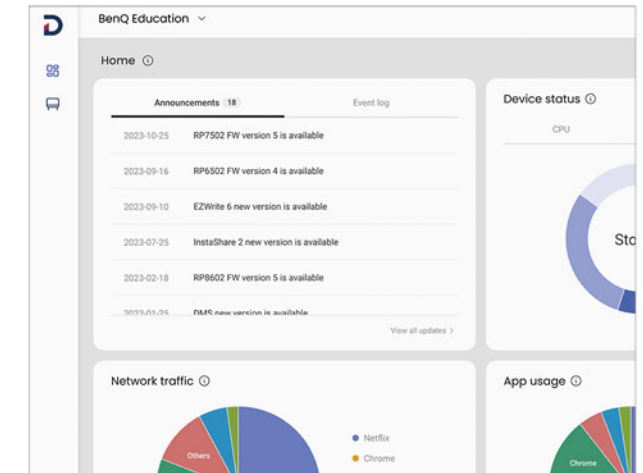
Streamline Management with IT Tools



AMS Account Management System

Importing users directly from Google Workspace, Microsoft Entra ID (formerly Azure Active Directory), ClassLink, LDAP servers, or other SAML-based identity providers.

- Streamline account management
- One-step login with NFC card
- Personalized account and user experience



DMS Device Management System

Cloud-based system for easy remote management and detailed user data analytics.

- Remotely install, update, and uninstall Android apps on multiple devices
- Scan to bind multiple devices to the admin account
- Deploy configurations in groups

BenQ Board All-in-One

RE6504FV / 7504FV / 8604FV

Models



Panel	
Screen size	65", 75", 86"
Panel type	IPS
Resolution	UHD 3840 × 2160 pixels
Aspect ratio	16:9
Panel brightness (typical)	450 nits
Contrast ratio (typical)	1200:1
Dynamic contrast ratio	30,000:1
Color depth	10-bit
Response time	8 ms
Color gamut	72% NTSC
Backlight life (typical)	50,000 hrs
Orientation	Landscape
Glass	
Hardness	9H tempered
Germ-resistant technology	Yes
Anti-glare	Yes
Touch Screen	
Touch technology	Precision IR
Touch points	up to 40
Touch response time	< 5 ms
Platform System	
CPU	A73 × 4 + A53 × 4
GPU	G52 MP8
Memory Storage	8GB 32GB (Up to 512 GB)
Operating system	Android 13.0
Connectivity	
HDMI (in out)	3 × HDMI 2.0 1 × HDMI 2.0
DisplayPort	1 × 12 No
VGA	1
3.5 mm Line in (1)	PC Audio × 1
3.5 mm Line in (2)	Mic × 1
3.5 mm Line out	Earphone × 1
S/PDIF out	0 1 (optical)
USB Type-A	2 × 2.0 + 2 × 3.0
USB Type-B (for touch)	2 × 2.0
USB-C	1 × 2.0 + 1 × 3.0 (PD 65 W)
OPS slot (for slot-in PC)	1
Ethernet	10 / 100 / 1000 Mbps (Android), 10 / 100 / 1000 Mbps (OPS) × 2
Micro SD reader	1
RS-232	1
Built-in peripherals	
Camera	1
Microphone	8-microphone array (range: up to 8 m 26ft)
Speaker	2 × 20 W (max)
NFC sensor	Yes
Ambient light sensor	Yes
IR sensor	Yes
Power	
Power	AC 100-240V 50/60Hz
Standby power consumption	<0.5 W
Typical power consumption	66.7 W, 73.9 W, 106.8 W
Physical Features	
Dimensions (W x H x D)	1482.1 x 907 x 87.7 mm (58.4 x 35.7 x 3.5 inch) 1718.5 x 1041.8 x 87.7mm (67.6 x 41.0 x 3.5 inch) 1961.8 x 1179.7 x 87.7mm (77.2 x 46.4 x 3.5 inch)
Shipping dimensions (W x H x D)	1840.0 x 1010.0 x 185.0 mm (64.6 x 39.8 x 7.3 inch) 1850.0 x 1125.0 x 185.0 mm (73.2 x 44.3 x 7.3 inch) 2095 x 185 x 1285 mm (82.5 x 7.3 x 49.8 inch)
Weight (product shipping)	36.7 kg 49.7 kg (80.9 lbs 109.6 lbs) 50.5 kg 65.2 kg (111.3 lbs 143.7 lbs) 63.7 kg 80.5 kg (140.4 lbs 177.5 lbs)
Mount (screws)	VESA 800 x 400 mm (4 x M8 x 25L) VESA 800 x 600 mm (4 x M8 x 25L) VESA 800 x 600 mm (4 x M8 x 25L)
Environment	
Operating temperature	0°C - 40°C 32°F - 104°F
Storage temperature	-10°C - 60°C 14°F - 140°F
Operating humidity	20% - 80% RH non-condensing
Storage humidity	10% - 80% RH Non-Condensing
Accessories	
Cables	1 × VGA (1.5 m 4.9 ft), 1 × HDMI (1.5 m 4.9 ft), 1 × USB-B for touch (3 m 9.8 ft)
Wall mount	1
Pen	2
Remote control	1