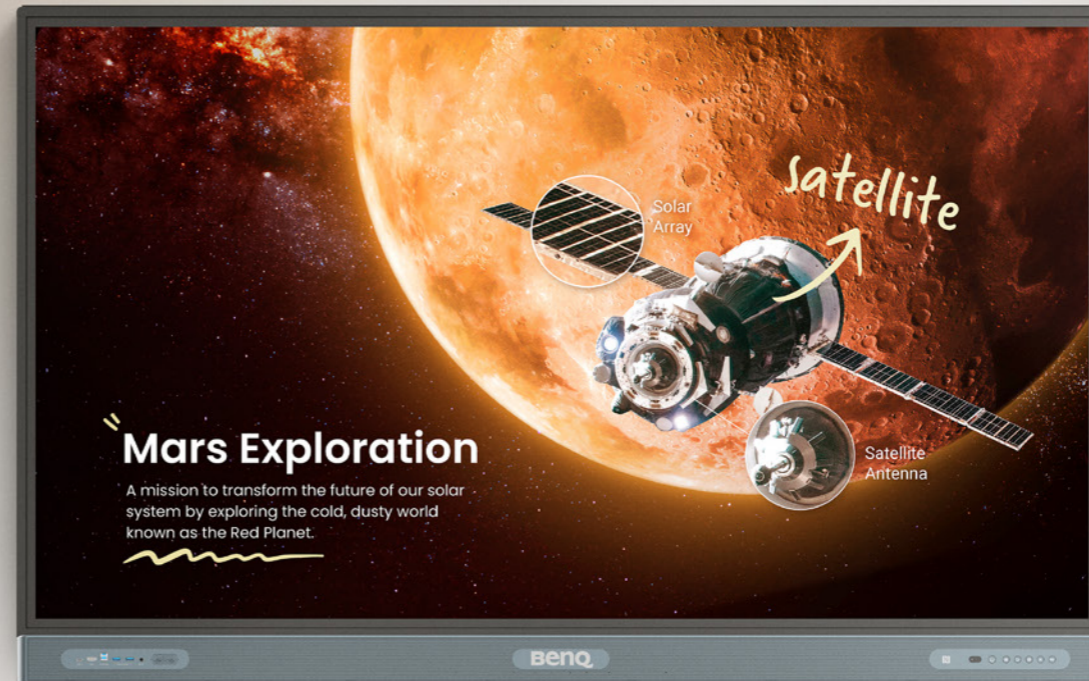


Explore new possibilities

BenQ Board powered by Android™ OS



BenQ
Education

BenQ Board

Pro series | RP6504 / RP7504 / RP8604

Master series | RM6504 / RM7504 / RM8604

Full Android™ OS Experience



Google Play

Apps for everything



Core education apps



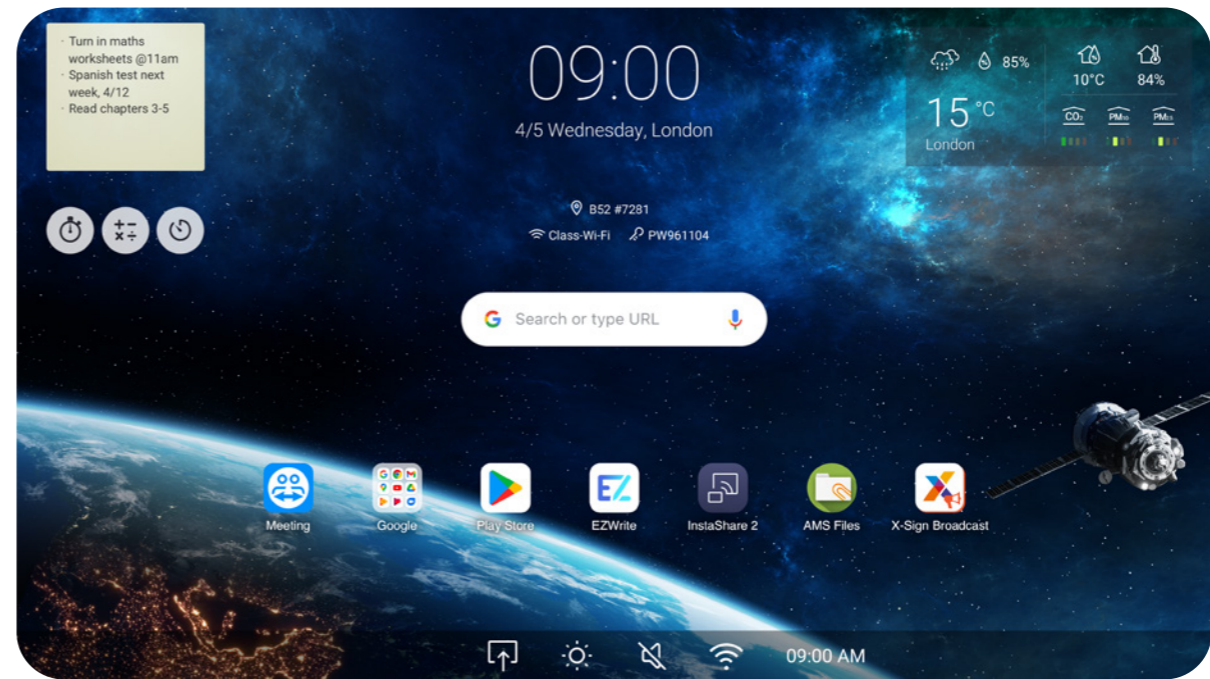
Enhanced security



Full integration with
BenQ ecosystem

An intuitive experience

The brand-new UI offers quicker, more intuitive ways to navigate your BenQ Board.



Widgets

Add widgets to display the information that matters most to you and your students.

Google Search

Look up information and access lesson materials without having to open the browser.

Favorites

Have all your most-used apps right on the home screen for more efficient lessons.

BenQ Education Software



EZWrite 6
Interactive whiteboard



Google Drive



Google Classroom

| Google integration

| Multiple touch points

| Cloud whiteboarding

| Handwriting recognition

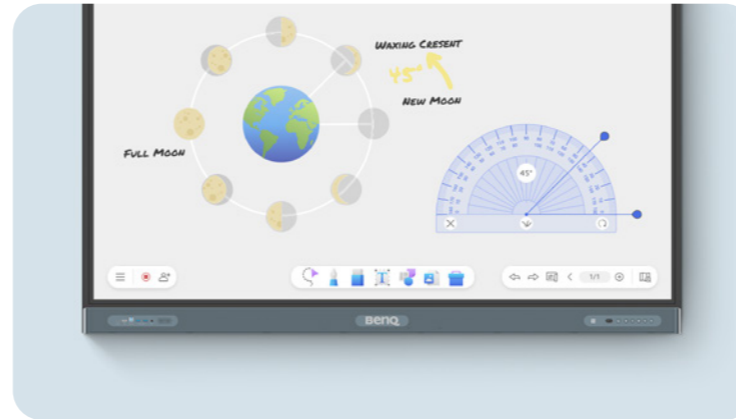
| Multilingual translation

| Optical Character Recognition (OCR)

| Text-to-Speech

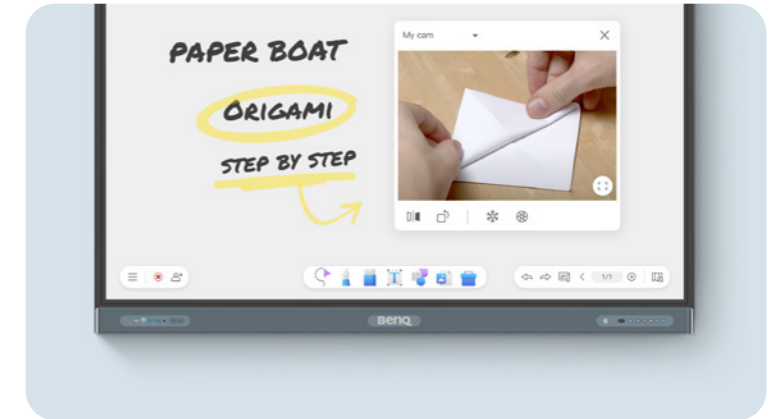
Tap & Teach

Open the EZWrite whiteboard with a quick tap of the pen.



Math tools

Use the protractor, compass, ruler, calculator or editable geometric shapes for better lessons.



Camera feed

Show textbook pages, student work, and other material. Freeze the frame and take screenshots.

Bring your own files

Open your Google, Microsoft, and OpenOffice files to teach or take notes during class.



PowerPoint



Word



Excel



PDF



IWB



Image

Bring your own device

EZWrite 6 runs seamlessly on Android, Windows, Mac, iPad, and Chromebook devices.



Windows



Android



iOS/iPadOS

BenQ Education Software



InstaShare 2
Wireless screen sharing



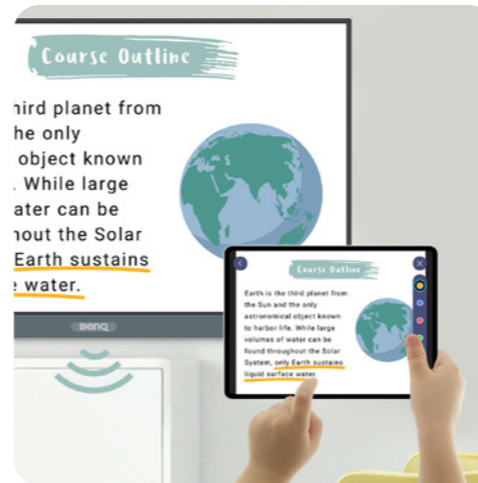
Teach lessons

Share your screen and control it from the BenQ Board



Share ideas

Share up to 9 screens simultaneously

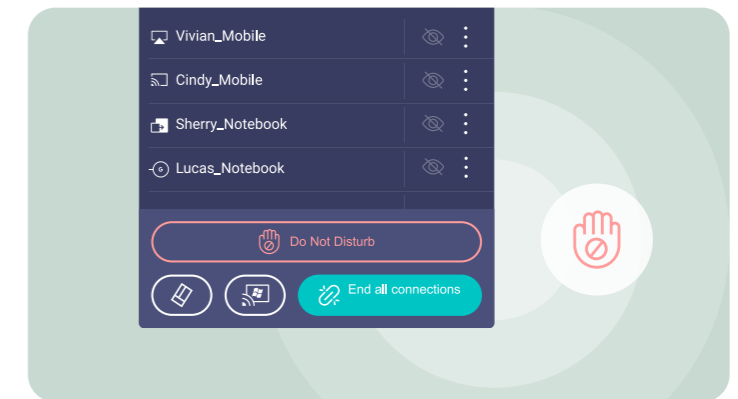


Hold discussions

Cast the BenQ Board screen onto personal devices

Designed for secure and flexible teaching

- Select which screens to hide or share
- Turn off screen sharing requests
- Automatically block inappropriate content with AI



Share different types of content

Screen | Camera | Photo | Videos

Cast your way



Windows



Android



iOS/iPadOS



MacOS



Chrome

The BenQ Difference

BenQ education ecosystem



Device and app management

Remotely monitor and manage all your BenQ devices:

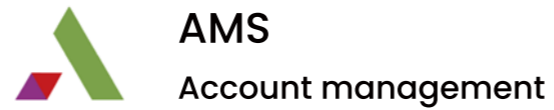
- Install, update, and delete apps
- Push OTA updates
- Set startup and shutdown times

Group management

Group BenQ devices by categories such as department, floor, building, or grade to manage apps and power settings.

Comprehensive analytics

Monitor all BenQ Boards in detail from a single dashboard to get the most out of your devices.



Directory services synchronization

Log in using accounts from Google Workspace, LDAP, Azure AD, and other SAML-based identity providers.

Single-sign on

Log in to any BenQ Board to automatically sign in to all BenQ and Google services and cloud storage.

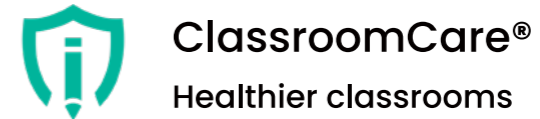
Personalized teaching space

Load your app shortcuts, wallpaper, and website bookmarks every time you log onto a BenQ Board.

Enhanced security

Protect your data with SSO, MFA, and flexible ways to log in while keeping credentials private.

One-tap login with an NFC card*



Air ionizer & analytics*

Built-in air quality sensors give real-time readings of your classroom's air quality, while the DMS Dashboard shows the detailed summary over time.



Air ionizer



Air quality analytics

Eye care technologies to protect eyesight



Eyesafe® Certified

Germ-resistant screens and accessories



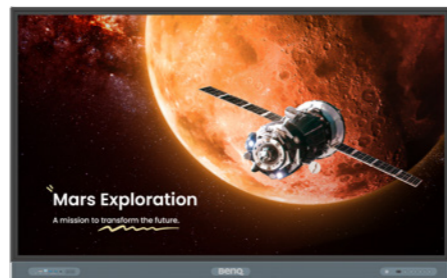
SIAA certified



TÜV certified

*The availability of DMS and AMS features may vary

*Air quality sensor available on the RP04



100 W USB Type-C



Immersive audio



Models

BenQ Board Pro (RP04)

BenQ Board Master (RM04)

Panel		
Screen size	65", 75", 86"	65", 75", 86"
Resolution	4K UHD (3840 × 2160)	4K UHD (3840 × 2160)
Aspect ratio	16:9	16:9
Brightness (typical)	450 nits	450 nits
Contrast ratio (typical)	1200:1	1200:1
Dynamic contrast ratio	50,000:1	50,000:1
Color depth	10-bit	10-bit
Response time	8 ms	8 ms
Color gamut	65" - NTSC 72% 75" - NTSC 72% 86" - NTSC 72%	65" - NTSC 68% 75" - NTSC 70% 86" - NTSC 65%
Light life (typical)	50,000 hrs	50,000 hrs
Orientation	Landscape	Landscape
Glass		
Hardness	9H tempered	9H tempered
Germ resistance	Nano-ionic silver	Nano-ionic silver
Anti-glare coating	Yes	Yes
Touch screen		
Touch technology	Infrared touch	Infrared touch
Touch points	40	40
Touch response time	< 5 ms	< 8 ms
Platform System		
CPU	8-core: A78×4 + A55×4	8-core: A73×4 + A53×4
Memory Storage	8GB 64GB	8GB 32GB
OS	Android 13.0	Android 13.0

Models	BenQ Board Pro (RP04)	BenQ Board Master (RM04)
Connectivity		
HDMI (in out)	4 × HDMI 2.0 1 × HDMI 2.0	3 × HDMI 2.0 1 × HDMI 2.0
DisplayPort	1.2a	1.2a
VGA	1	1
3.5 mm line in	Mic + PC audio	Mic + PC audio
3.5 mm line out	Earphone	Earphone
S/PDIF	Optical	Optical
USB-A	1 × 2.0 6 × 3.0	2 × 2.0 5 × 3.0
USB-B (touch)	3 × 3.0	3 × 3.0
USB-C	1 × 3.0 1 × 3.0 (PD 65 W) 1 × 3.0 (PD 100 W)	1 × 3.0 1 × 3.0 (PD 65 W)
OPS slot (slot-in PC)	1	1
Ethernet LAN	1 × 10/100/1000 Mbps (Android) 2 × 10/100/1000 Mbps (OPS)	1 × 10/100/1000 Mbps (Android) 2 × 10/100/1000 Mbps (OPS)
Built-in peripherals		
Microphone	8-mic array	8-mic array
Speaker	2 × 20 W	2 × 20 W
Subwoofer	16 W	NA
Ambient light sensor	1	1
Particle sensor	Yes	NA
Temperature sensor	Yes	NA
Humidity sensor	Yes	NA
Air sensor	Yes	NA
Motion sensor	Yes	NA
NFC	Yes	Yes
Wi-Fi	Built-in	Optional
Air ionizer	Yes	NA
Bluetooth	Built-in	Optional



Dealer's Stamp

BenQ

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