



BenQ Board

EDLA-certified interactive display

Pro Series RP6504 | RP7504 | RP8604



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1. What is EDLA-certified?

- Google Mobile Services
- Official Google Play Store
- Google-enhanced security

2. What are the key specs?

- Powerful hardware
- Powerful software

3. Why the BenQ Board?

- Smart
- Simple
- Secure



The best of Google, right on your

EDLA-certified BenQ Board

















What is EDLA?

Google's Enterprise Devices Licensing Agreement (EDLA) is a new program that extends the support and functionality of Google Mobile Services (GMS) — Google's most used mobile apps and APIs — to enterprise devices.















The BenQ Board Pro RP04 is an **EDLA-certified** interactive display.

Google has certified that the **BenQ Board Pro RP04** works seamlessly with the apps available on the Google ecosystem, ensuring the greatest user experience **right** out **of the box**.



Experience Google on BenQ Boards







Google core apps

The RP04 comes out of the box with all of Google's core apps and services.

Enhanced security

Google Play Protect and Safe Browsing prevent data leaks, phishing, and malware.

Google Play

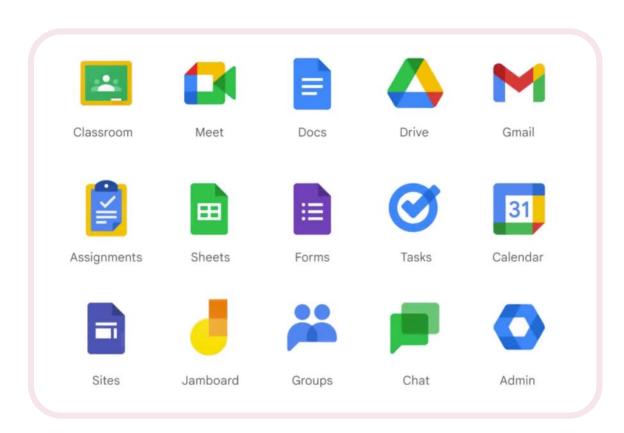
Get access to all your favorite apps on the Google Play Store.





Google core apps on BenQ Board

A seamless Google experience



150+ million

Google Classroom users

170+ million

Google Workspace for Education users

50+ million

Students & educators using Chromebooks





Enhanced security with Google

Prevent data leaks, phishing, malware, and data loss.

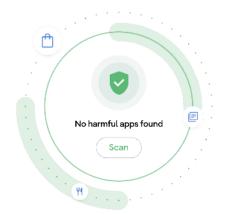
Safe Browsing

Confidently browse the web knowing Google Safe Browsing will warn you if you visit potentially harmful sites.



App Security

Google Play Protect prevents you from downloading potentially harmful apps and proactively scans for malware.



Privacy

Set your privacy boundaries and choose when to share certain data with the apps you use.





Google Play

Use the apps you know and love from Google.











Games

BrainPOP Quizlet

...and more apps

Find all your favorite apps on **Google Play**. Use **Microsoft** apps, show educational videos through **Khan Academy**, use **Duolingo** tools for foreign language classes, solve interactive quizzes on **BrainPOP** — It's all possible on your **BenQ Board**.



Powerful performance

The RP04 is powered by the latest-generation processor*, ensuring lightning-fast performance and efficient multitasking.

1.8x better performance**

Octa-Core

64-bit CPU

GPU

MaliTM-G57 MC5

8GB

Memory

64GB

Storage



^{*}Made in Taiwan, 6nm chip from TSMC

^{**}Performance compared to the previous generation (RP03 series)



Powerful in every way

The new RP04 is equipped with the latest Android system matched with cutting-edge hardware.



Android 13

The latest, most secure Android OS for smart boards



Octa-core SoC

The best performance for large interactive boards



NFC sensor

Tap and teach for quick login, whiteboarding, and sharing



Air ionizer

Indoor air quality sensors for PM_{2.5}, CO₂, TVOC, CH₂O



Low Blue Light

The only Eyesafe® Certified 2.0 RPF® 50 interactive display



Powerful connectivity

The new RP04 offers a wide range of connectivity options, including USB-C, USB 3.0, HDMI, mic-in, and more, allowing you to connect various devices and peripherals.









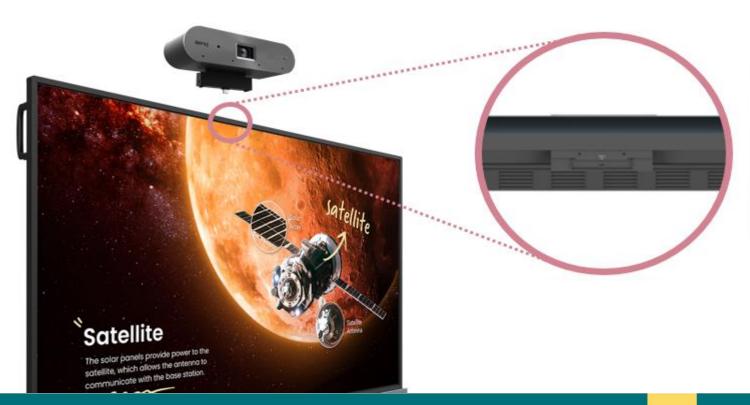






Powerful Al camera

Extend the reach of your classroom by plugging in the **DV01K Zoom™ Certified BenQ Board smart camera**.



Dedicated camera port

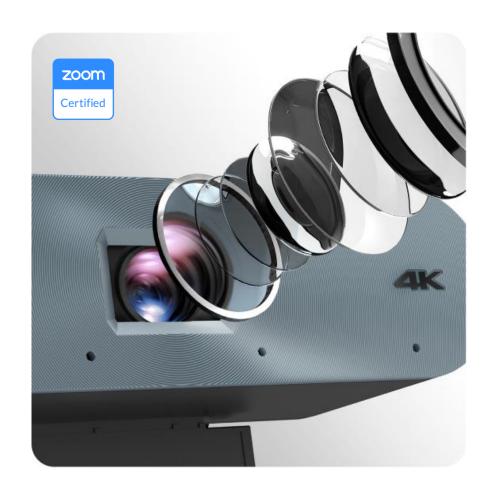
The BenQ Board RP04 has a USB-C port on top so you can easily and securely connect our latest Al-powered camera.





DV01K Al camera





Zoom™ Certified Smart 4K Camera

Bridge the distance and enable remote and hybrid learning on your BenQ Board with the DV01K camera.

ZOOM







Zoom™ Certified

Sony image sensor

120° field of view

4x digital zoom



Al auto framing



Low-light performance



Active noise cancellation



No cables required



DV01K AI camera



Hear from a distance



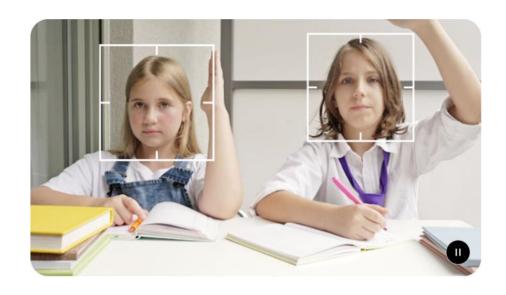
Four built-in omnidirectional mics can pick up sound from up to 26 feet away.

Tune out distractions



Al-powered active noise cancellation tunes out audio distractions.

Keep speakers in focus



Al auto-framing uses face and voice tracking to maintain focus on the persons speaking.



Powerful camera

No cables required



The new DV01K camera has an integrated USB-C connector.

Just the right angle



It can tilt up to 15° to offer a better view in different scenarios.

Protect your privacy



It comes with a privacy cover that you can slide closed when it's not in use.



Powerful audio

The new RP04 has a built-in 2.1 soundbar, which delivers an immersive audio experience, making it ideal for teaching and hybrid learning.



Immersive sound

Experience rich audio from the board's powerful front-facing **2 × 20 W speakers** and **16 W subwoofer**.

The built-in **8-microphone array** lets you record high-quality audio.



Powerful NFC

The BenQ Board's multifunctional NFC sensor allows you to Tap 🐧 teach!

Tap (1) log in



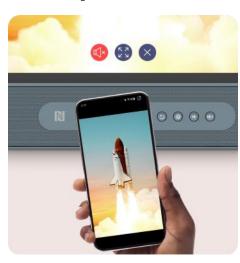
Tap your NFC card to instantly log in to your account.

Tap (1) whiteboard



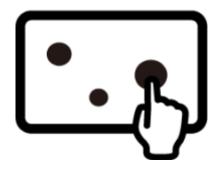
Tap your pen to launch EZWrite and start whiteboarding.

Tap (1) share



Tap your Android phone to share your screen.*

Powerful touch technology



Up to 50 touch points



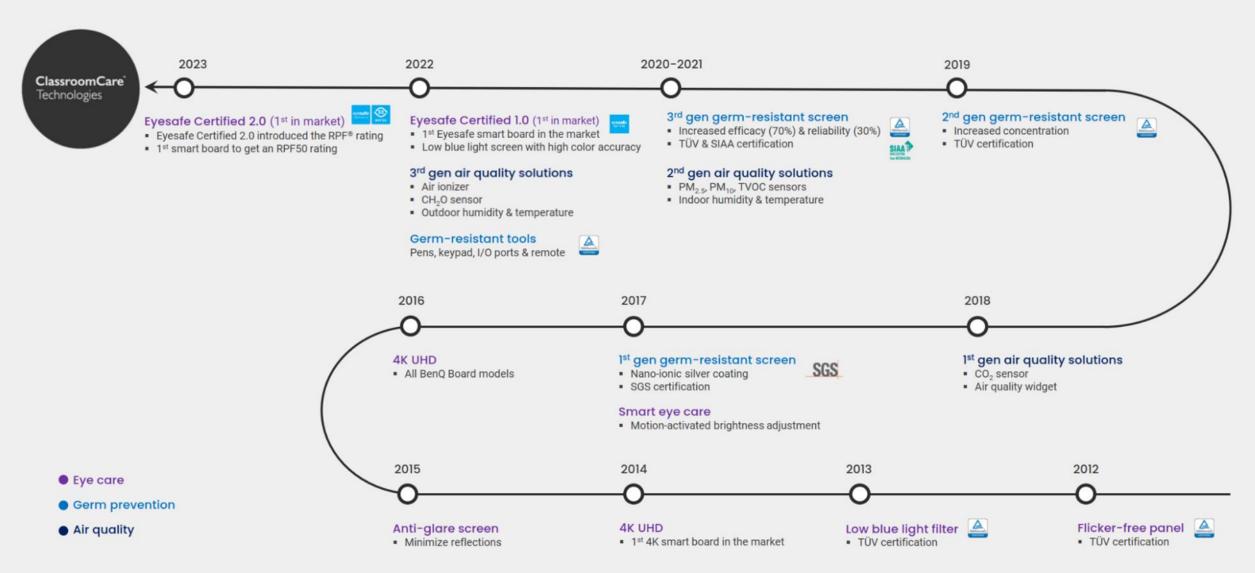
Ultra Precision IR technology



Natural writing experience

BenQ Board ClassroomCare® Evolution







ClassroomCare®

BenQ is the **first** interactive board to have an antimicrobial screen and peripherals.

Our proprietary non-toxic antimicrobial coating, recognized by TÜV Rheinland, is **99.9% effective** against common bacteria and other disease-causing germs, making our solutions safe to touch.







Front ports & buttons



Pens

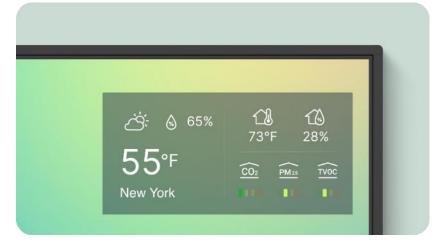


Remote control





The BenQ Board has built-in air quality technologies.



Equipped with specialized **air quality sensors**, the BenQ Board Pro allows you to take the necessary steps to improve air quality inside the classroom.

- Temperature
- Humidity
- CO₂
- PM_{2.5}
- PM₁₀
- TVOC
- Formaldehyde



The BenQ Board Pro comes with an ionizer that releases **negative ions**, which help purify the air by decreasing the amount of inhalable suspended particles.





Only the best for your eyes BenQ is the first interactive board to be Eyesafe® Certified 2.0.









Flicker-free



TÜV certified



Anti-glare



Powerful eye care





Eyesafe® Certified 2.0



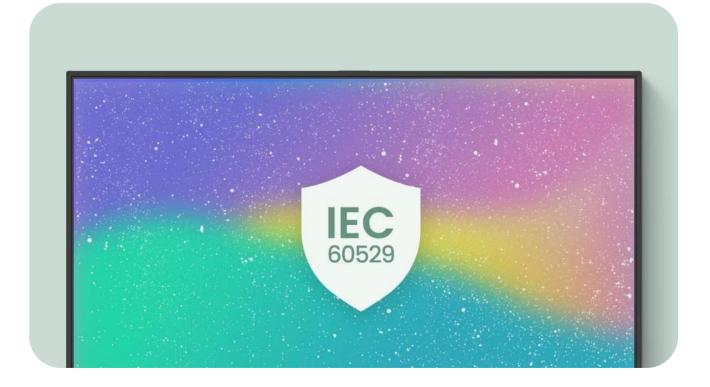


The RP04 is the **first and only** smart board to be **Eyesafe**[®] **Certified 2.0** with a rating of **RPF**[®]**50**. It reduces eye strain by minimizing high-energy blue light while maintaining the screen's vivid color.



Powerful dust protection





IP5X dust protection

The RP04 panel complies with IEC standard 60529 to ensure consistent operation, even in dust-prone classroom environments.



Powerful software

Unlike many smart board providers, the BenQ Board comes with free-to-use cloud-based in-house management software that expedites IT administration tasks.

DMS

Device

Solution

Management

Onboard and manage multiple devices at once.

IAM



Import and sync user lists for secure device access.

AMS



Link cloud storage and personalize user accounts.



Powerful software

The BenQ Board also has powerful education software that are designed to match a variety of teaching styles and class scenarios.

EZWrite 6



Engage students with intuitive teaching tools on an expansive collaborative canvas.

InstaShare 2



Utilize native and advanced wireless screen sharing for seamless presentations.



BenQ-EDLA Launcher

An intuitive user experience



Android, optimized

The familiar Android interface is optimized for seamless use on a large touchscreen.



Efficient multitasking

Activate split-screen mode to open and interact with two apps side-by-side.





Easy organization

Just drag and drop apps and widgets to different pages or parts of the screen.



Hey Google...

Conveniently access Google Assistant to get a helping hand while teaching.



BenQ-EDLA Launcher

An intuitive user experience



We're the first

We're the best



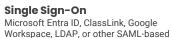




identity providers























TÜV and SIAA dual certification



Upgraded germ-resistant solutions Screen / Pens / Remote / Keypad / I/O ports





















Al camera



Air quality solutions Air ionizer CO_2 / $PM_{2.5}$ / PM_{10} / CH_2O / TVOC sensors Temperature / humidity



Built-in 2.1 soundbar 2 × 20W speakers 1 × 16W subwoofer 8-microphone array











Why BenQ Board

The Unique Selling Proposition



Simple Setup + SSO

Secure

Devices + Accounts





The Unique Selling Proposition



Smart Al Tools

Optical Character Recognition (OCR)

Text to Speech (TTS)

Text translation

Handwriting and shape recognition

Google Classroom integration

Content moderator

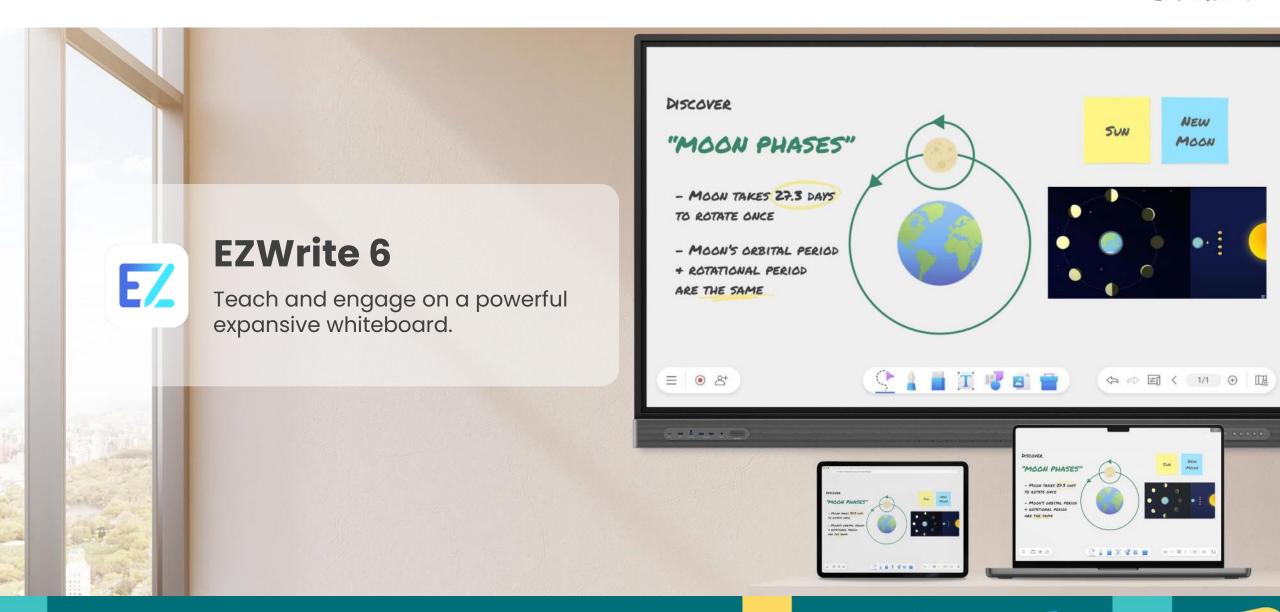
Miracast peer-to-peer

One-tap NFC casting







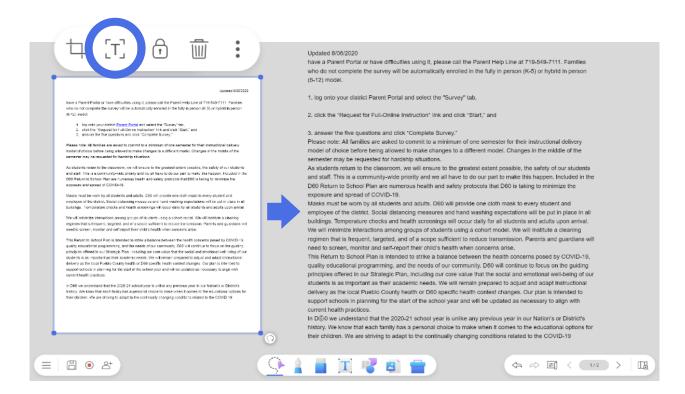




EZWrite 6







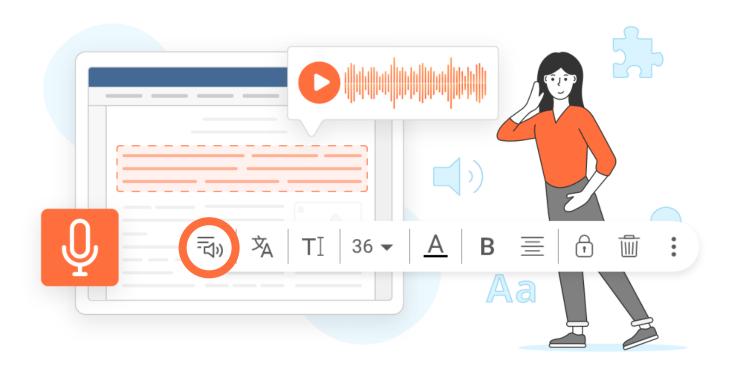
OCR

Optical Character Recognition

Convert scans and photos of textbooks and lesson materials into editable text.







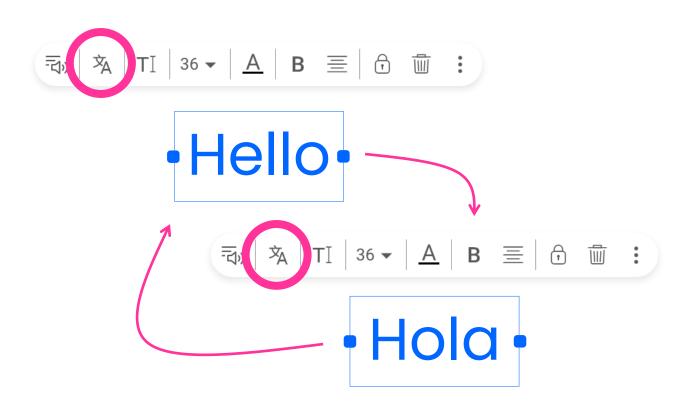
TTS

Text to Speech

Use AI to read on-screen text aloud.





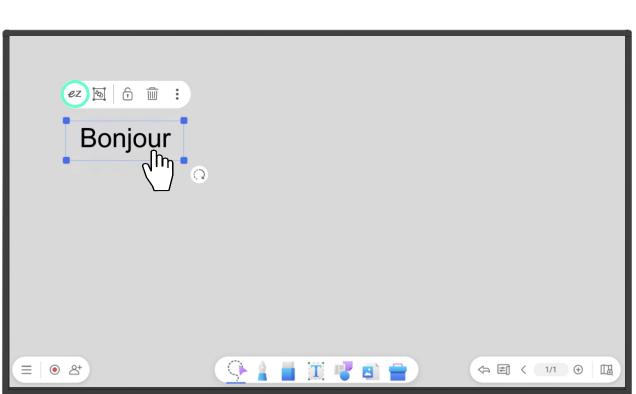


Text translation

Conveniently translate text to multiple languages.







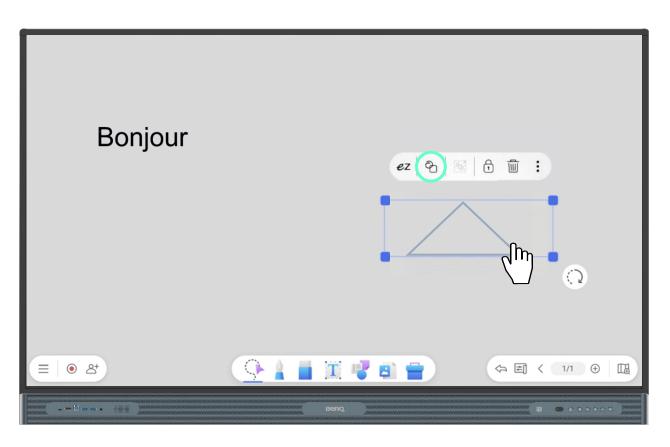
Handwriting recognition

Turn handwritten text into editable text.









Shape recognition

Turn hand-drawn shapes into digital shapes.







EZWrite 6

Teach and learn without limitations

Join from any device

EZWrite 6 runs seamlessly on Android and Windows devices, as well as macOS, iPad, and the most popular browsers.









iPadOS











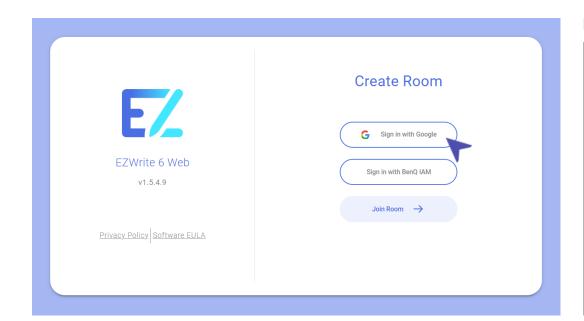


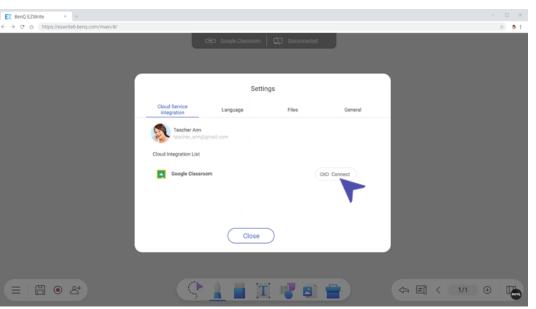
EZWrite 6

Connect to Google Classroom



When you sign in with **Google Classroom**, EZWrite 6 Web lets you pull up Google Classroom lessons directly from the whiteboard. You can **teach**, **send announcements**, and **assign homework** all from one app.





*Google Classroom for EZWrite 6 Android will be available in 2024 Q1

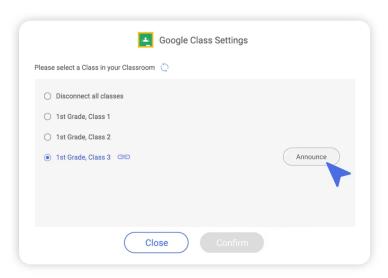




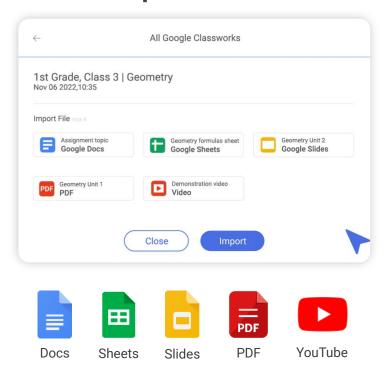
EZWrite 6
Connect to Google Classroom



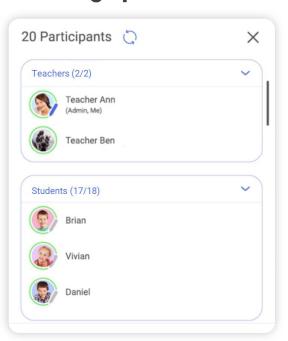
Send announcements



Import lessons



Manage permissions



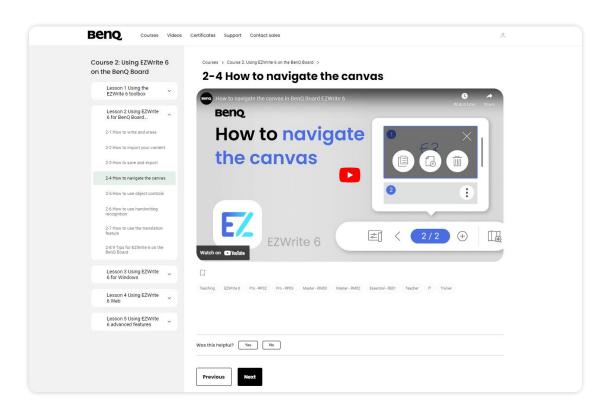


EZWrite 6

Teach and learn without limitations

Scan to learn more





BenQ Education





InstaShare 2

Upgrade the way you teach lessons with wireless screen sharing.







Teach lessons

Share your device screen and control it from the BenQ Board.



Share ideas

Share multiple device screens simultaneously.



Hold discussions

Cast the BenQ Board screen onto connected devices.







Content Moderator

Block inappropriate content from appearing on screen



Miracast Peer-to-Peer

Native one-to-one Windows screen sharing



NFC Casting

Zero setup for truly instant sharing

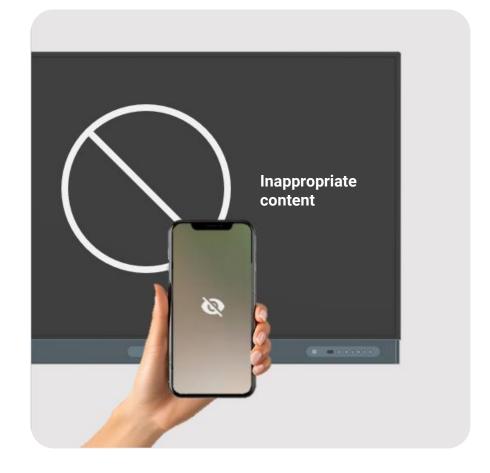






Content Moderator

Permission Control Management



InstaShare 2 gives you two ways to prevent participants from sharing inappropriate content.

Manual screening

You can preview the content before accepting or rejecting sharing requests.

Available on: RP04, RM04, RP03, and RM03 series

Al blocking

Rely on AI Guardian to automatically block lewd images from appearing on screen.





Miracast Peer-to-Peer

Native wireless screen sharing for Windows



InstaShare 2 supports native screen sharing through AirPlay, Chromecast, and now, Miracast.

You can now instantly cast your Windows laptop screen to the BenQ Board without having to connect to the same network.

Available on: RP04, RM04, RP03, and RM03 series

Tap (1) Share



Share your **Android** device* screen with just a simple tap on the BenQ Board's **NFC** sensor.

You don't need to configure additional settings. Your Android device will automatically connect to the same Wi-Fi and start casting.

Available on: RP04 and RM04 series





Share different types of content

Make group presentations and discussions more engaging for everyone. Teachers and students alike can share photos, videos, or even their camera feed.



Why BenQ Board

The Unique Selling Proposition

Simple Setup + SSO

Effortless onboarding

Easy centralized managemen

Directory syncing

Single sign-on





Hello, EDLA!

New EDLA boards means there will be a new set of devices to onboard and manage.



New EDLA boards?

How do we add these to our fleet?

Effortless onboarding

With DMS, IT administrators can easily enroll their BenQ Boards by simply scanning their boards' serial numbers and then assigning device names.

IT administrators can also bind a batch of BenQ displays in one go by importing a CSV file.

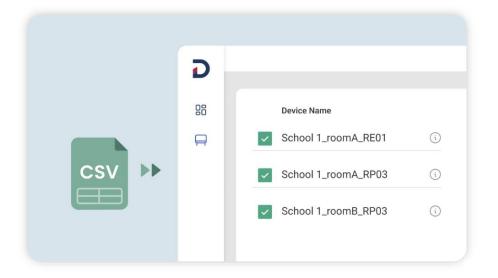






Scan to onboard

Onboard by batch





What else can DMS do?



With BenQ DMS and all its new features, you can manage...

all your boards

anywhere

all at once.

All your boards

Easily onboard all your BenQ Boards and order them by assigning groups and tags.

Anywhere

Everything is remotely accessible from our cloud-based console so you can easily monitor and manage your boards from anywhere.

All at once

You can conveniently create policies, schedule management tasks, or push out updates instantly to all your devices with just a click.

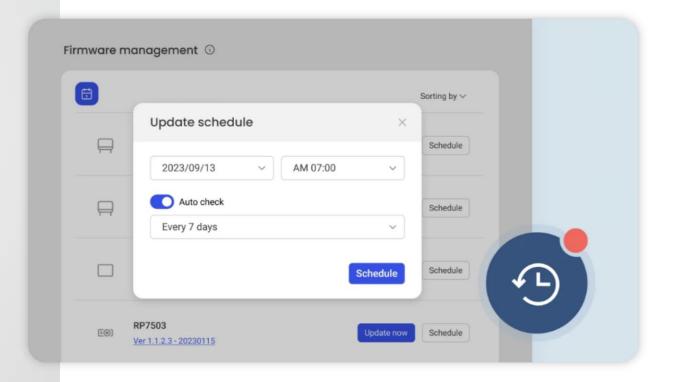
That's what we call central management.



Push firmware updates

Simultaneously schedule firmware updates for all your devices right from your browser. DMS notifies you when updates are available to ensure your BenQ Boards are always equipped with the latest features and security patches.

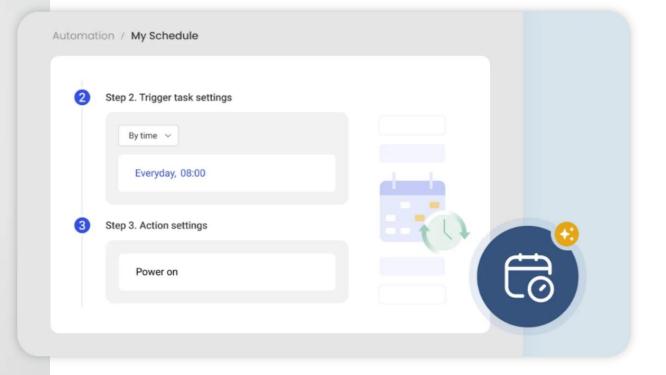




Automate tasks

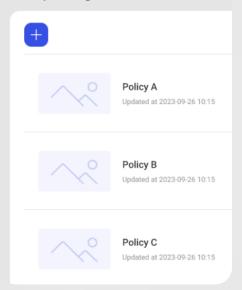
With DMS, you now have the ability to automate actions on your BenQ devices, such as scheduling startup and shutdown times, to enhance operational efficiency.





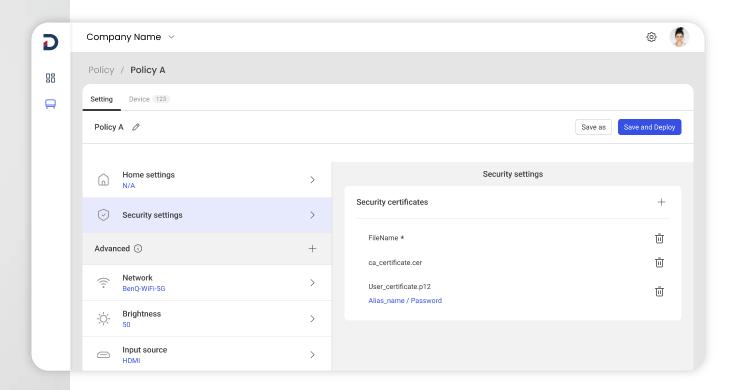
Manage policies

Policy management (i)





Create and manage policies to be pushed onto all your BenQ Boards, specific groups, or individual devices. With policies you can easily manage apps, apply security certificates, deploy Wi-Fi connection settings, and so much more.

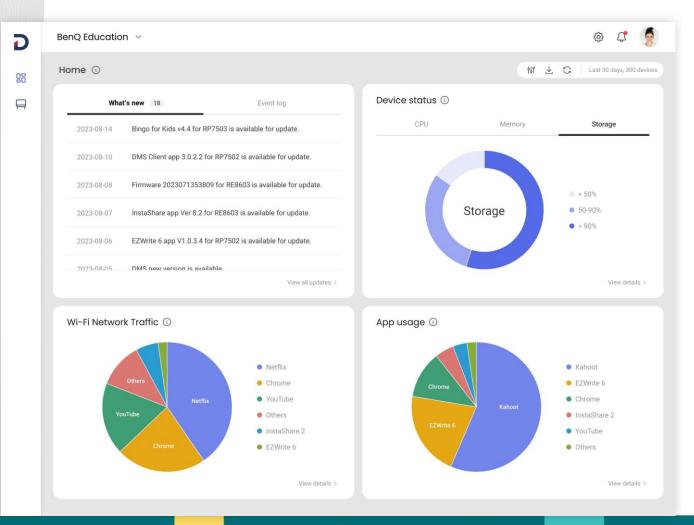


BenQ Education

Get comprehensive analytics

Get a quick overview from your dashboard or select specific devices and data points to generate more informative reports.





BenQ Education

37.5% Average humidit

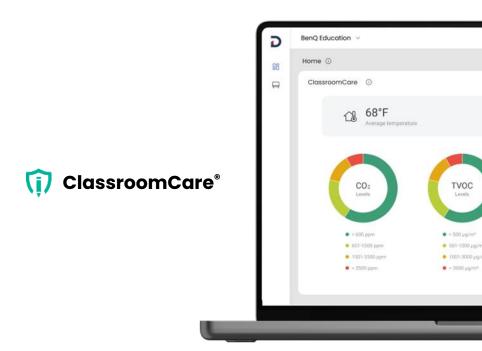
Get comprehensive analytics



Air quality analytics

Monitor your school's classrooms temperature, humidity, and levels of CO₂, PM_{2.5}, PM₁₀, and TVOC.

If your classroom's indoor air quality is not optimal, you can use DMS to turn on the BenQ Board Pro's built-in air ionizer to clear impurities.





Free up storage

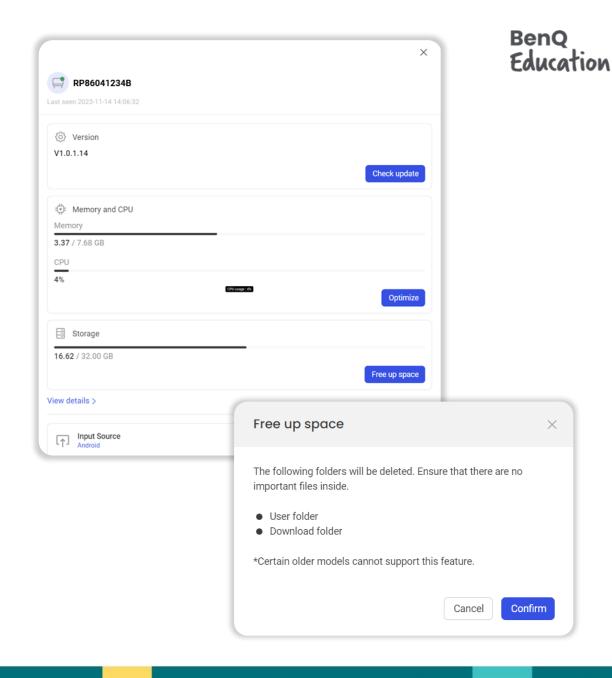
With how easy it is to record lessons and download lesson files on the board, over time, teachers may run out of storage space.



Oops! Looks like the storage is full...



ITS can remotely free up storage and even optimize the board's CPU and memory on DMS.











































































The boards are set up, but how about user accounts?



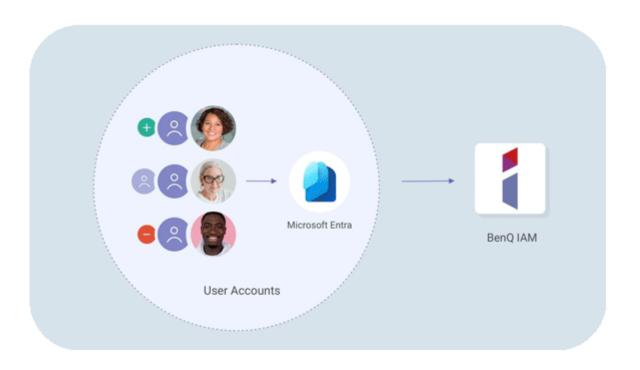
Directory synchronization

With IAM, you can easily import and sync user lists from directory services.*

Every time you add or remove users from your organization, the changes will be automatically applied to IAM in real time to save time and reduce your workload.



BenQ Education

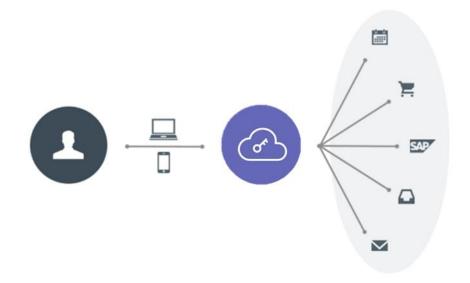


*ClassLink, Microsoft Entra ID, Google Workspace, LDAP servers, or other SAML-based identity providers



SSO

Since the BenQ Boards sync with the school's existing directory services, teachers can keep using a single set of credentials to log in to all their boards, services, and apps deployed by their school.



BenQ Education

Why BenQ Board

The Unique Selling Proposition

Secure Devices + Accounts

Play Store access

App downloads

User account separation

Secure login and logout

User access and roles

Data security compliance

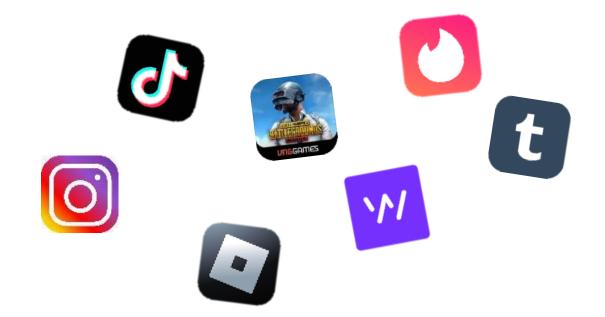




Anyone can "Play"

With Google Play now on the board, students may attempt to download unauthorized apps like TikTok, Instagram, etc.

How can IT staff manage this?





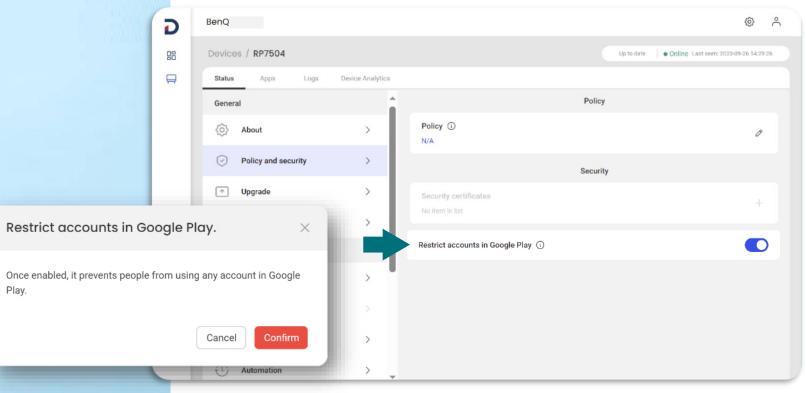
BenQ Education

The new DMS allows administrators to disable the Google Play Store on the BenQ Board.

Through DMS, you can prevent Google Workspace and Google users from logging into Google Play and downloading apps.

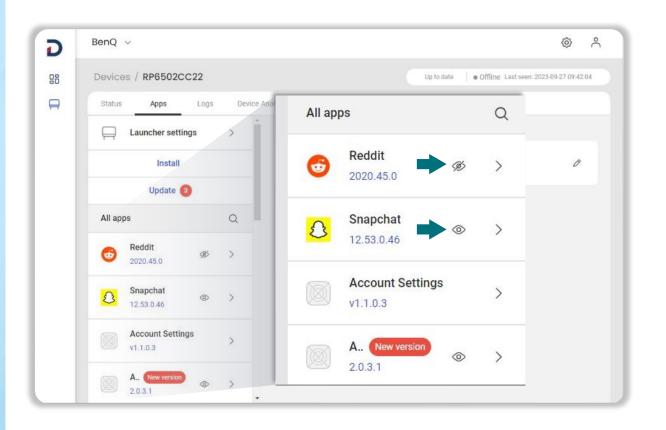
Our competitors have no solution for this!





The new DMS also allows them to block specific apps.





What if teachers are restricted from accessing the Play Store, but need to install apps?





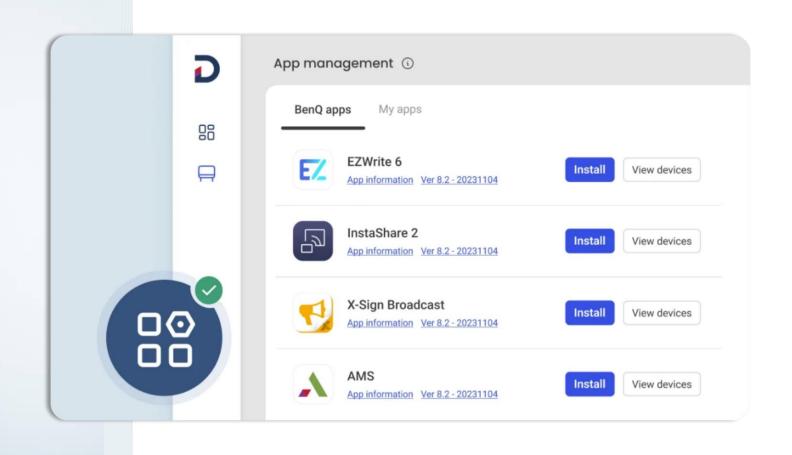
Restrict accounts in Google Play (i)





ITS can still install their requested apps through DMS.





Other EDLA boards let you log in to the board with a personal account...

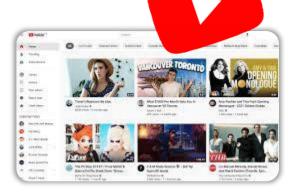
...that's NOT a good idea.



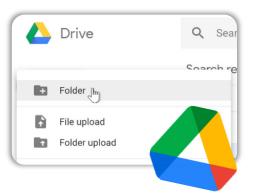
When you log in to your personal accounts and enter information into a shared board, there's a high risk of your data and personal information getting in the wrong hands.

There has to be a way to separate your data from other users.









Experience BenQ AMS

With AMS, you get complete data separation.

When a user logs in to the BenQ Board with their AMS account, **only they can access their own** local files and folders, cloud accounts, bookmarks, and settings.







Load.

Teachers can log in to any board in their school and instantly load their data and settings:

- Cloud storage
- BenQ Board settings
- Online accounts
- Wallpapers

Bookmarks

Widgets

Shortcuts



Just set up everything once.

AMS will conveniently load your settings and data for you the next time you log in to any BenQ Board in your school's network!

Open a BenQ Board.

Log in to the board for the first time.

> Customize your board settings and set your individual app permissions.

> Log in to your apps and services for the first time.

SSO

The single sign-on mechanism of AMS also enhances data privacy. Since teachers only need to sign in once, they do not need to keep on entering their account details and password in front of their class.



BenQ Education

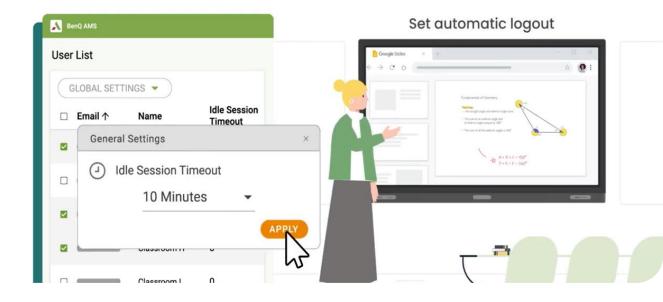


BenQ Education

Your data, exclusively yours.

All user accounts are separate so there's no way for others to see any of your data, even when you log out. Only you can access your files, folders, and even the online accounts and apps you're logged into.





And just in case you forget to log out, the boards have an idle session timeout, which logs you out automatically after a certain amount of time.

Assign user roles

AMS also lets you assign roles to each user, making BenQ Board access even more secure.



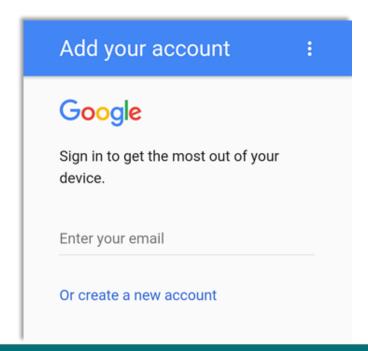
© User Role	AMS	Will the user be able to link their cloud storage accounts?	Is the user allowed to modify the board's settings?	Will the user be able to access other users' local files and folders?
Authenticated user		~	✓ Regular user settings	
Restricted user	⊘ Enabled	~	✓ Only basic settings	
Administrator	⊘ Enabled	~	✓ Full range of settings	✓ Only the administrator



With other EDLA boards, anyone can be admin.

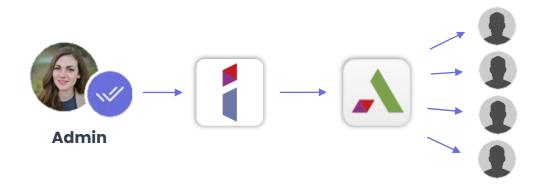
Other brands

Other EDLA devices **do not have** an account management mechanism so **any user** can become the device "owner", allowing them to **create and delete other user accounts without restrictions**.



BenQ Board

With BenQ IAM and AMS, school **IT administrators have more control** over user access. They can sync with their directory service and enable domain verification to ensure that **only authorized users get to use the boards**.





BenQ is the **only brand with complete management**.

IT administrators	EDLA BenQ Board	Other EDLA boards	
Can you assign an administrator?		Aside from the person setting up the boards, there is no real administrator who can manage them remotely or control user access through domain verification.	
Can admins remotely set up multiple devices?	✓	They need to physically set up devices one by one.	
Can admins remotely create user accounts?		They need to go to each of their boards and locally create an individual user account for each teacher.	
Can admins sync their boards with their school's existing account directory service?	IAM supports syncing with ClassLink, Microsoft Entra ID, Google Workspace, LDAP servers, or other SAML-based identity providers.	They have to create each user account manually.	
Can admins centrally manage and delete user accounts?		If the owner role is not properly set up, anyone can create and delete accounts without restrictions.	



BenQ is the **only brand with complete management**.

Teachers	EDLA BenQ Board	Other EDLA boards	
Can multiple teachers log into the same board?	✓	✓	
When teachers log in, can the board load their personal settings (ex. wallpaper, widgets, services)?		×	
Can teachers personalize their apps on the board?	✓	×	
Can teachers link their cloud storage to their user account and easily access them on the board?	AMS automatically logs you into the user's cloud accounts (Google Drive, OneDrive, Dropbox, Box, NAS).	Users will have to enter your credentials every time they use the board to access their cloud storage.	
Does the board support single sign-on?	Yes. Users just need to sign in to your app or service once. The next time they log in to the board, they will automatically be signed in.	If the board does not partition accounts, users will need to log in to each of their apps and services every time, in front of their class.	
Does the board protect the user's private data (browsing history, logged in services, saved passwords, etc.)?		Again, if the board does not partition accounts, all users will be able to see each other's information.	

BenQ Boards keep data private.



On top of all these security features, BenQ Boards and services are also compliant with some of the world's strictest data privacy standards.









GDPR

R-K

COPPA



Get the most of your BenQ Board with BenQ Services



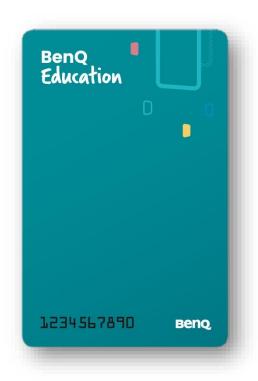




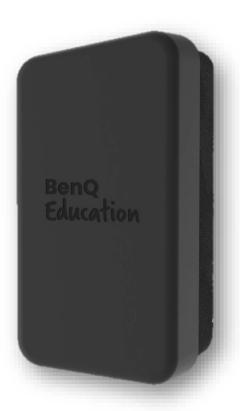








Tap N teach NFC card



BenQ Education Eraser



InstaShare Button Solution

- · Plug and click to instantly share your screen
- · Share entire screen, media files, or video feed



- · Get a side-by-side view of multiple screens
- · No charging or batteries required



TWY31

InstaShare Button

- · Plug and click to instantly share your screen
- Get a side-by-side view of multiple screens
- · Designed for notebooks with USB-C No charging or batteries required



TPY21

BenQ Board pen with NFC tag

- · Two easy grip pens: thick tip and fine tip
- · Built-in NFC tags for instant EZWrite access
- · Convenient color assignment for different users Water-resistant for carefree use



INY21

NFC card for BenQ Boards

- Scan to log in
- · Instantly access your cloud storage
- · Easily take your files anywhere
- · Durable and water-resistant



TTY22

Rolling stand with VESA mount

- Supports large-format displays of up to 86"
- VESA-compatible, up to 800 × 600 · Designed for easy transport and locking
- Comes with built-in shelf for peripherals



MT01

Rolling stand with VESA mount

- · Supports large-format displays of up to 98"
- VESA-compatible, up to 800 × 600
- · Designed for easy transport and locking
- Comes with built-in shelf for peripherals



Zoom™ Certified BenQ Board smart camera

- · Optimized for the BenQ Board RP04 and RM04 Enhanced 4K UHD video
- · Al auto framing
- · Active noise cancellation



DVY32

Zoom™ Certified smart 4K conference camera

- · High-performance Sony image sensor
- · 120° wide field of view with 5x digital zoom
- · Al-powered auto framing
- · Omnidirectional mics of up to 26ft (8m)



DVY31

Zoom™ Certified compact Full HD webcam

- · 92° wide field of view
- 1080p Full HD video with low distortion
- · Automatically adjusts to light conditions



VC01A

4K UHD smart video bar

- · 120° field of view with 5x digital zoom
- · Al-powered auto framing with fast focus
- Beamforming mic array with 16ft (8m) pickup
- Compatible with any display, TV, or projector





TEY21-i7

Intel® Core™ i7 OPS slot-in PC

- · Pre-installed Windows 10 Pro (Trial version)
- Processor: Intel® 10th Gen Core™ i7
- 16 GB RAM (upgradeable to 32 GB) 128 GB storage (upgradeable to 1 TB)



TEY1A

OPS slot-in PC

- · Android 13 slot-in PC
- Full Google integration
- 8-core Pro processor
- · Remote device management







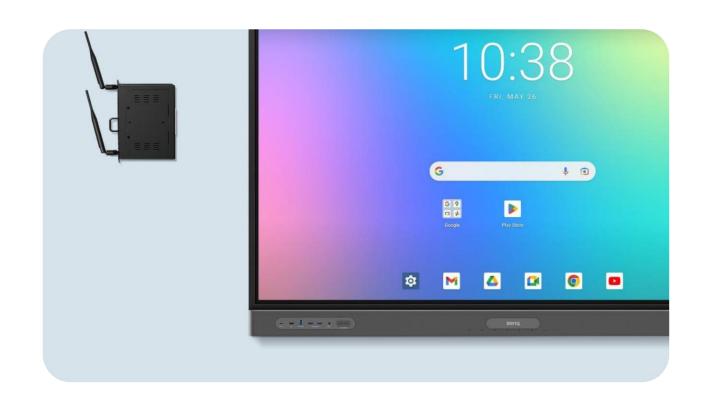
Access the official Google Play Store and Google tools directly from your BenQ Boards.



8-core processor ensures a smooth experience while using the Board.



EDLA (Enterprise Devices Licensing Agreement) certification guarantees that both security measures and compatibility are upto-date.



The **EDLA-certified slot-in PC** brings Google apps and services to your current **BenQ Boards**!















Google for Education tools work together to transform teaching and learning so every student and educator can pursue their personal potential.









Microsoft School

Enhancing collaboration and productivity













Excel









SharePoint

nt Teams

EDLA-certified BenQ Board Pro

Get the most powerful specs, the most advanced and secure management systems, and the smartest AI software, all in one board.







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