Blending Interactivity and Health

BenQ

Because it matters

whiteboards
and pinboards

BenQ

Because it matters
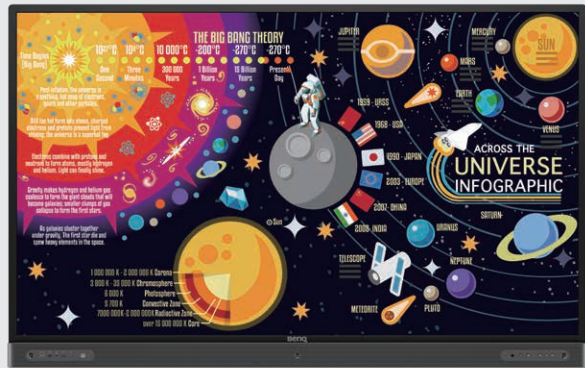
BenQ Education
Interactive Flat Panel Display

BenQ Education Interactive Flat Panel is designed to build an engaging and healthy teaching and learning environment. Installedwith proficient cloud features including cloud whiteboard, the IFP enhances class preparation participation and fosters collaboration beyond locations and platforms. The smart IFP is alsopacked with advanced air quality sensors, germ-resistant screen, and eye-care solution, allowing you to learn healthily. BenQ Education IFP is your ultimate interactive display to connect your entire class for a smooth and fun teaching and learning experience.

Floating Tool
EZWrite's built-in Floating Tool empowers teachers to write on top of any app, video, website, document, or image. Whether using Windows, Mac, Chrome, or Android, a teacher can take notes on top of any on-screen content and save them. With screen capture, it allows users to capture all – or just part – of the screen within two fingers at both hands. The Floating Tool also offers a smooth writing experience when used with HDMI, VGA, DP, and other signal sources, ensuring maximum flexibility.

Enhance Learning and Student Engagement

Smooth Real-Time Collaboration
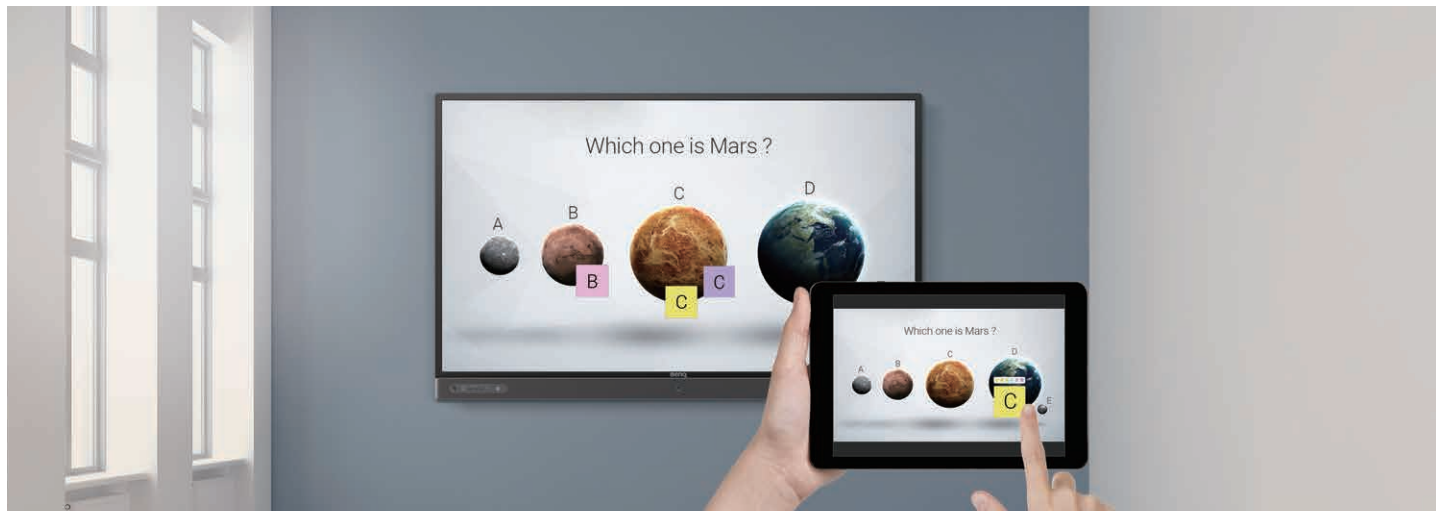
Cloud Whiteboard and Sticky Notes for Classrooms
Packed with teacher- and student-friendly features, BenQ's EZWrite is the leading annotation solution for interactive and collaborative classroom scenarios. Teachers and students can enjoy enhanced interactivity by using EZWrite Cloud Whiteboard to collect, categorize, edit, and share notes between the IFP and mobile devices.

Flexible Anytime Annotation

Dual Pens for Simultaneous Collaboration with Different Colors
EZWrite comes with dual pens that allow two users to write or draw simultaneously with different colors, making it ideal for lively classroom activities.

Brush Mode for Creative Education
EZWrite is ideal for creative, inspired creation in art classes. Users are guaranteed to enjoy an effortless experience that feels like writing and drawing with actual pens and brushes.

Intelligent Handwriting Recognition
EZWrite's handwriting recognition feature allows users to instantly convert written text, numbers, forms, and drawings into easily legible digital text without having to switch modes.

Tap and Create
Teachers can directly open EZWrite with a simple tap of the IFP's NFC sensor and immediately begin creating vibrant notes with various colored pencils, backgrounds, and palm erasers. This quick and convenient access streamlines teaching flow and helps keep students focused.
*Only compatible with RP series

Immediate Message Delivery and Management
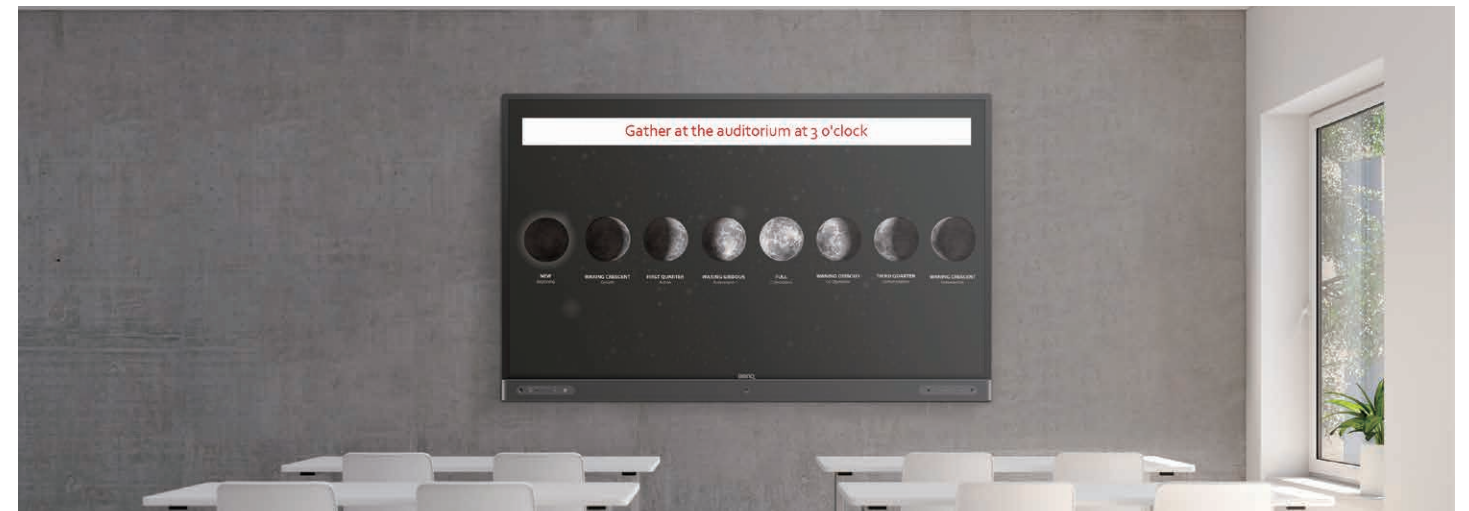
The Smart Broadcasting System with Instant Delivery and Easy Management
X-Sign Broadcast is a wireless broadcast system that can push alerts, messages and announcements during class to a selected group of screens, a single classroom or the whole school. It allows you to manage class time content and broadcast enriching materials to multiple recipients simultaneously from any device.

Upgraded Touch Resolution with Advanced Technologies
BenQ's new education IFPs feature Zero Bonding Technology and Fine IR Plus for an upgraded touch resolution with a minimized contact height for a more nature handwriting and significantly enhanced touch experience. Additionally, the IFP detects the touch/writing activity correctly even in high speed and furthermore avoids creating cursive handwriting when your hands or pens hover close to the surface of the IFP. *Only compatible with RP series

Creates more natural handwriting with a new touch frame that recognizes a smaller radius

Reduces the pre-touch distance to offer better touch and writing experiences

Reduces the gap between the touch point and the point displayed on screen

Cast Contents on Various Portable Devices

Wireless Solution for Seamless Collaboration
InstaShare is the software designed for seamless wireless presentation and collaboration during lectures. It allows the smooth streaming of visual,audio files and Full HD quality videos. Users can also mirror and control all digital content across the devices including BenQ IFP, PCs, tablets, and smartphones, empowering contributors to enrich their sessions with a variety of multimedia resources.

Create a Healthy Learning Environment for Students

When it comes to effective learning, health matters. BenQ IFP ensures classrooms can embrace innovation without compromising teachers and students' health by providing air quality sensors, smart eye-care technology, and germ-resistant screen.

Air-Quality Sensor
Bad indoor air quality decreases the learning efficiency and exposed students at risk of lifelong health problems. BenQ Air Quality Sensors provide real-time data on key environmental parameters by detecting temperature, humidity, and monitoring PM 2.5 and CO2 concentration level. These sensors remind teachers to adopt necessary mechanisms to keep the environment at an ideal status, ensuring that students can remain highly concentrated during class while enjoying a much healthier learning environment.
*Air-Quality Sensor only compatible with RP series

Flicker-Free   Anti-Glare   Low Blue Light

Smart Eye-Care Solution
The Smart Eye-Care solution can function intuitively with the help of the embedded motion sensor. For a smooth and comfortable viewing experience, BenQ Education IFP is equipped with short-range PIR buttons which will automatically activate Flicker-Free and Low Blue Light features by detecting the movement of users close to the screen.
*PIR Sensor only compatible with RP series

without ionic silver coating   with ionic silver coasting

SIAA
ISO 22196
for KOHKIN
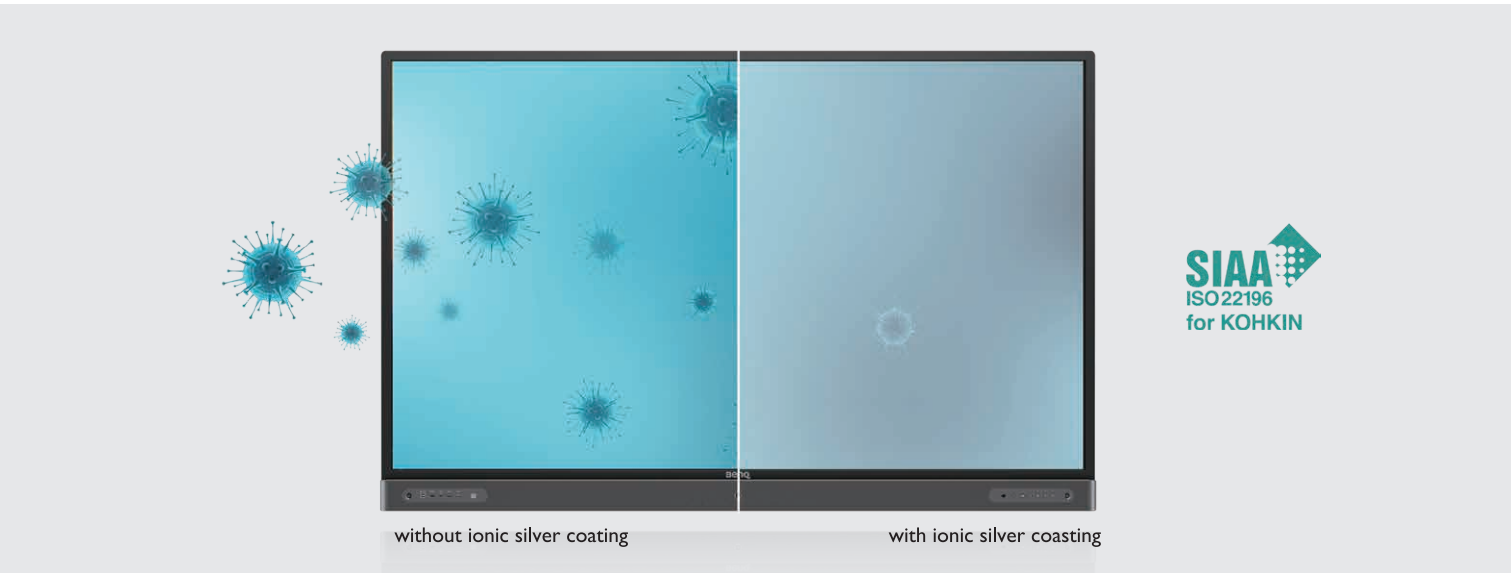
Germ-Resistant Screen
The Germ-Resistant Screen is empowered by a multilayer coating of the non-toxic, enduring nano ionic silver agent that kills most germs accumulating on screen surfaces and prevent cross-infection or epidemic in classrooms. The ionic silver's antimicrobial feature remains effective even after thorough cleaning or long periods of use.
*Germ-Resistant only for RP series

TUV Test Confirmed
TUV is the world's leading inspection and verification company, providing internationally approved testing services to verify product quality and performance. Placing our trust in TUV's best-in-class facilities and world-recognized integrity, we had their experts carefully evaluate the screen's antimicrobial efficacy. Proved by the JIS Z 2801:2010 testing methods, the result shows t hat BenQ's Germ-Resistant Screen can effectively restrain the growth of Escherichia coli, Staphylococcus aureus and Pseudomonas aeruginosa. To maintain antimicrobial efficacy, please frequently wipe your touch screen with a clean, soft, lint-free cloth moisturized with a neutral detergent.
*TUV certificate only for RP series

SIAA Certified
The Society of International sustaining growth for Antimicrobial Articles (SIAA) is an organization of manufacturers and testing institutions for the popularization of appropriate and secure treated Antibacterial products. Products certified with SIAA marks represent three types of security: Antimicrobial property, Safety, and Appropriate labeling. BenQ's Antibacterial Anti-glare Glass has been certified and registered by the SIAA.
*SIAA certificate only for RP series

Access Uninterrupted Teaching Flow

Personalized Workspace with Easy Access

Classroom A

Classroom B

Account Management System for Personalized Workspace
BenQ's IFPs support multi-account management through NFC technology, which allows users to directly access and manage their personal system-setting, network drive and cloud storage space such as Google drive and Dropbox. BenQ Education IFP provides three ways to log into the teacher's personalized workspace: 1. By simply scan BenQ designed NFC cards without having to enter password. 2. Scan the QR code 3. Enter username and password.
*NFC only for RP series

Convenient Front Ports

Displaying

Charging

Audio transmission

Touching

Type-C

Front-Facing Speakers and External Microphone Compatibility for More Impactful Learning
BenQ Education IFP boasts 8 array microphones to provide high quality and intelligible signal from desired source location while attenuating the interfering noise. In addition, 16W*2 front facing speakers and the newly-added 15W subwoofer offer an immersive audio experience with crystal-clear and room-filling sound.
*Front IO only for RP series

Facilitate Teaching Flow with Friendly Design
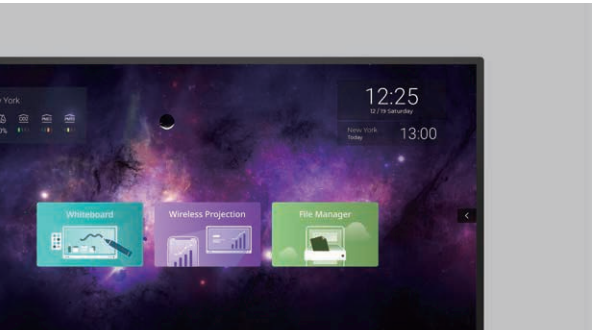
Nurture Uninterrupted Learning with BenQ Launcher
To further ensure uninterrupted learning for students, BenQ IFP streamlines the steps for teachers to start classes with BenQ Launcher. Created to aggregate all key tools in one hub, BenQ Launcher allows teachers to start using EZWrite whiteboard as well as accessing to variety input sources in a single tap without logging into their accounts. Teachers can also put announcements on the message board. Additionally, BenQ Launcher comes with SwitchQ, a task switcher, letting teachers effortlessly switch between recent apps and input signal sources at fingertips.
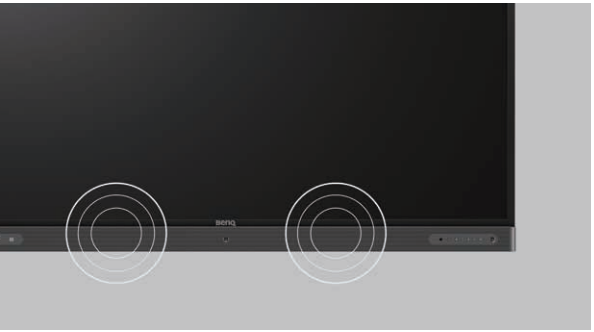
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*Microphone only compatible with RP series
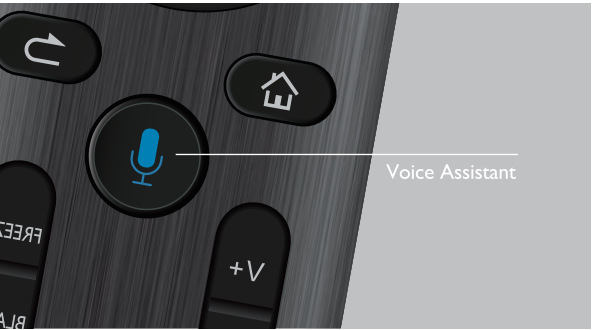
Voice Assistant

Hands Free Control over the IFP with Voice Assistant
BenQ IFP offers an extra level of flexibility for device control through Voice Assistant, allowing teachers to control the flow of the class, such as starting the timer or searching the internet from wherever they are in the classroom. Teachers can easily control the IFP through voice control or remote control, further ensuring a smooth classroom experience for both students and teachers.

Maximize Flexibility in Teaching through Open Sharing

Multiple Display Application for Increased Teaching Efficiency
BenQ IFP supports dual display application through HDMI out, allowing teachers to share teaching materials to more than one screen and increase the efficiency of teaching and student engagement.

Multi-Platform Compatibility
The Interactive Flat Panels can work seamlessly with a wide range of computing and mobile devices running most major operating systems, from Windows to Mac, Linux and Chrome, through its plug-and-play feature.

Recommended Apps through "BenQ Suggests"
BenQ Education IFP incorporates several recommended Android apps into BenQ Suggests, also in partnership with solution partners such as Teamviewer and Blizz, which further expand the IFPs' potential by simplifying app updates and downloading in the future.

Hassle-Free Display Management

With cloud features, BenQ DMS combined Device Info and Management, Apps Management and OTA (Over-the-Air) Update to provide you an ultimate device management solution for your productivity.

Device Info and Management
Remotely control your displays with DMS Cloud via Internet. It's an effective way to lower TCO and energy consumption for your operation.

Apps Management
Install Android™ apps for a selection of displays through our cloud server. DMS Cloud is designed to save you the hassles of repetitive manual installation work.

OTA (Over-the-Air) Update
Upgrade the latest BenQ firmware for your displays through our OTA Update support and keep them running smoothly at all times.

Dimensions

RP6502

WALL MOUNT SCREW THREAD DEPTH:4-M8*20L

RP7502

WALL MOUNT SCREW THREAD DEPTH:4-M8*20L

RP8602

WALL MOUNT SCREW THREAD DEPTH:4-M8*20L

Dimensions

1268.1(OUTLINE)
1232.5(BEZEL OPENING)
1211.6(ACTIVE AREA)
17.8
17.8
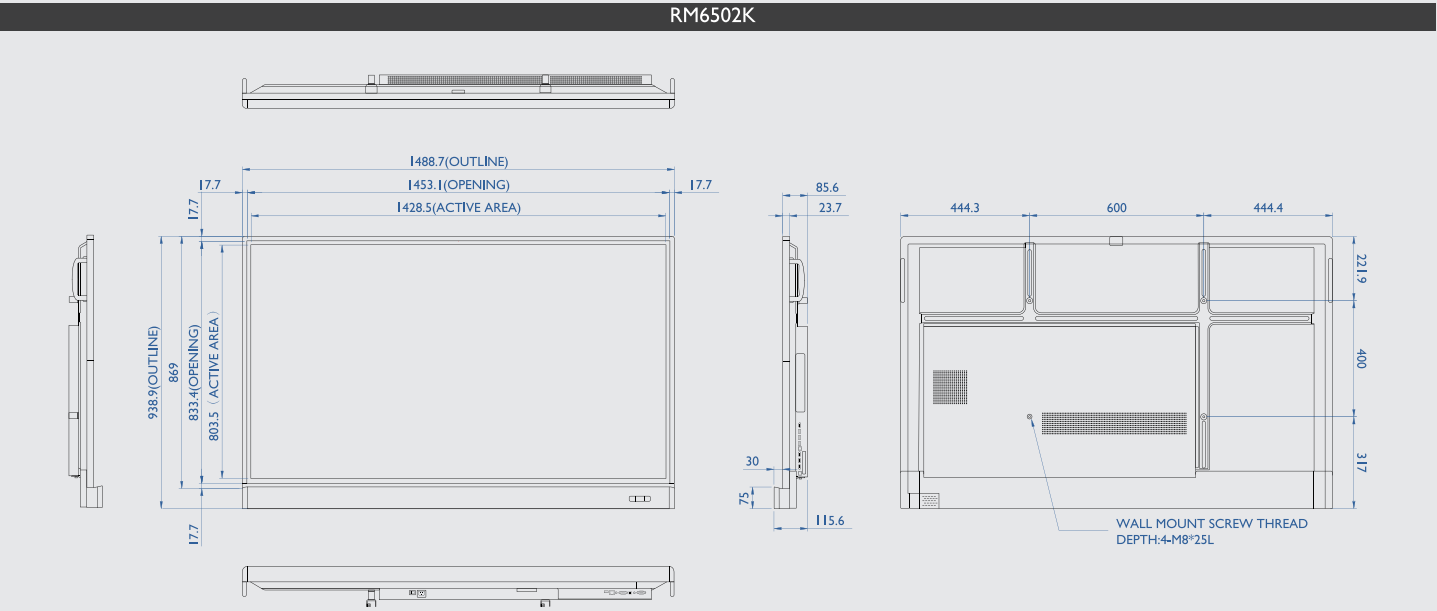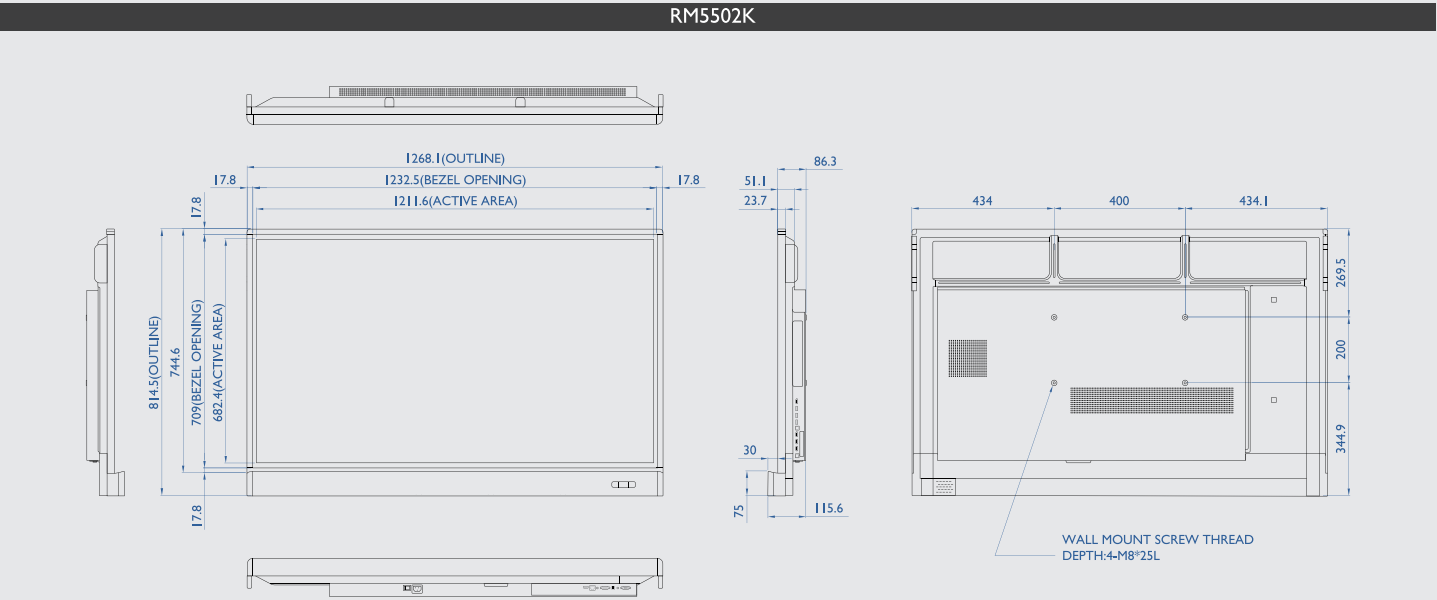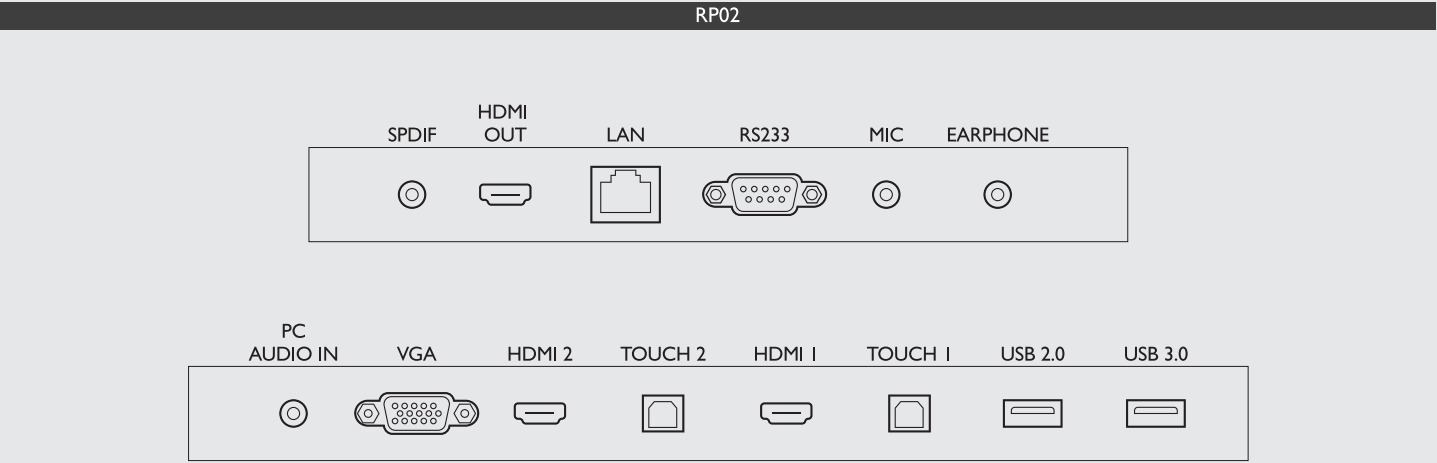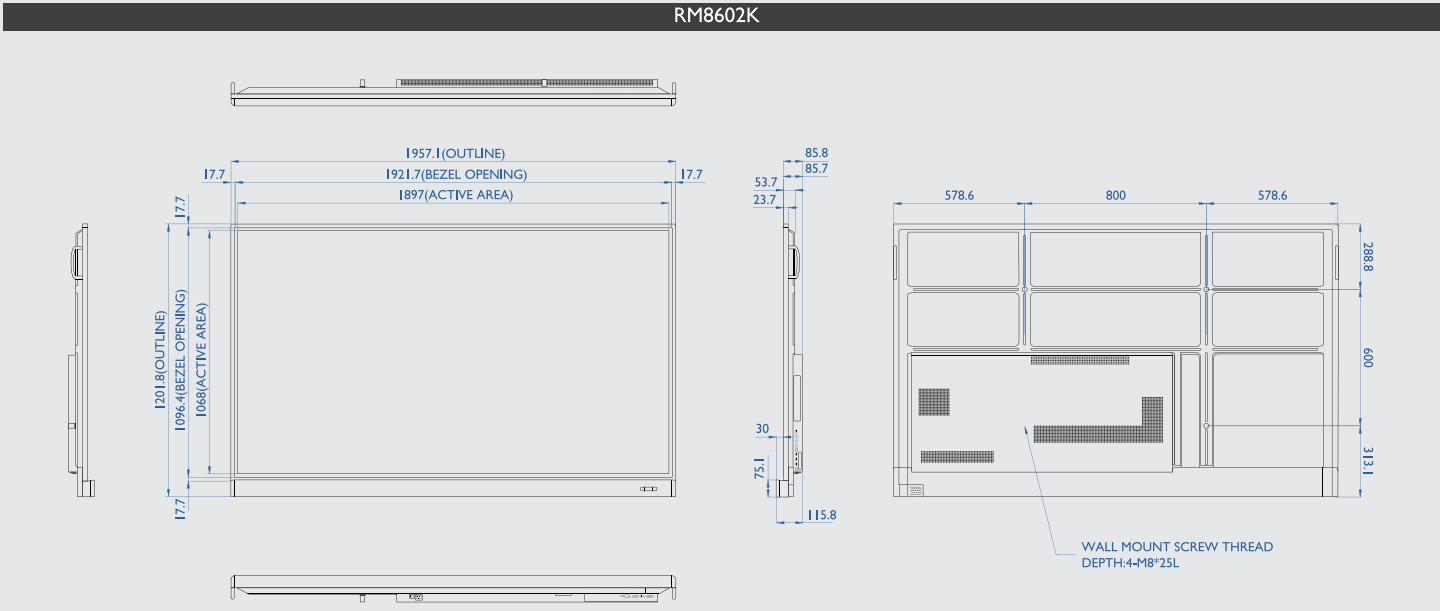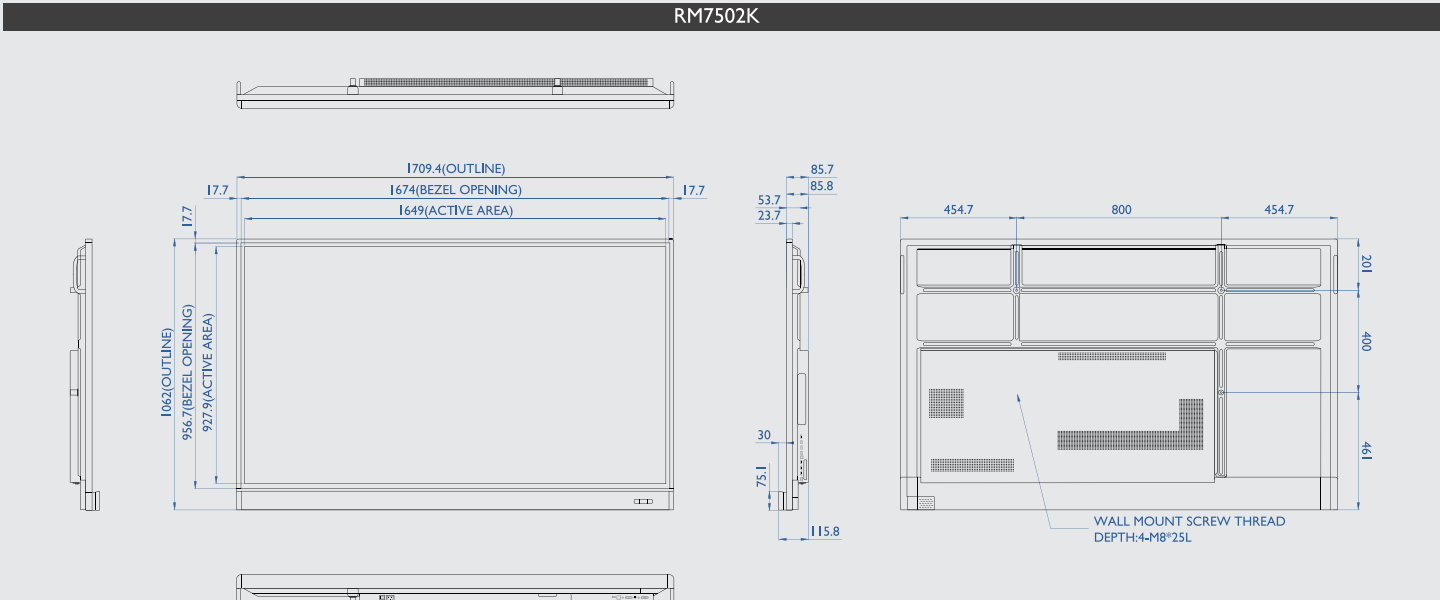51.1
23.7
86.3
434
400
434.1
814.5(OUTLINE)
744.6
709(BEZEL OPENING)
682.4(ACTIVE AREA)
17.8
269.5
200
344.9
30
75
115.6

WALL MOUNT SCREW THREAD
DEPTH:4-M8*25L

Dimensions

1709.4(OUTLINE)
1674(BEZEL OPENING)
1649(ACTIVE AREA)
17.7
17.7
85.7
85.8
53.7
23.7
454.7
800
454.7
1042(OUTLINE)
1006.7(BEZEL OPENING)
927.9(ACTIVE AREA)
17.7
201
400
461
30
75.1
115.8

WALL MOUNT SCREW THREAD
DEPTH:4-M8*25L

1488.7(OUTLINE)
1453.1(OPENING)
1428.5(ACTIVE AREA)
17.7
17.7
85.6
23.7
444.3
600
444.4
938.9(OUTLINE)
869
833.4(OPENING)
803.5 (ACTIVE AREA)
17.7
221.9
400
317
30
75
115.6

WALL MOUNT SCREW THREAD
DEPTH:4-M8*25L

1957.1(OUTLINE)
1921.7(BEZEL OPENING)
1897(ACTIVE AREA)
17.7
17.7
85.8
85.7
53.7
23.7
578.6
800
578.6
1201.8(OUTLINE)
1096.4(BEZEL OPENING)
1068(ACTIVE AREA)
17.7
17.7
288.8
600
313.1
30
75.1
115.8

WALL MOUNT SCREW THREAD
DEPTH:4-M8*25L

Input/Output Terminals

| SPDIF | HDMI OUT | LAN | RS233 | MIC | EARPHONE |

| PC AUDIO IN | VGA | HDMI 2 | TOUCH 2 | HDMI 1 | TOUCH 1 | USB 2.0 | USB 3.0 |

Input/Output Terminals

| USB 2.0 | LAN | AUDIO OUT | RS233 | SPDIF | AUDIO IN / MIC IN | VGA |

| HDMI OUT | USB 2.0 | USB 3.0 /1.5A | USB 3.0 | TOUCH 1 | HDMI IN 1 | HDMI IN 2 | HDMI IN 3 | TOUCH 2 |