



# Meets All Your Needs for Digital Workspace

Create a more productive  
hybrid & remote workplace

**BenQ**



# Get More Done, from Anywhere

Keep meetings productive via easy connectivity, whenever and wherever business happens



## Get 15 Minutes Back from Every Meeting

On average, 15 minutes is wasted per meeting setting up conferencing and screen sharing. BenQ digital workplace meeting room solutions are designed for hybrid teams to get more done, faster — transforming businesses for growth.



# Meet Smarter with BenQ

For three decades, BenQ has helped businesses modernize with the latest innovations in displays. Prepare for the digital future with high-tech and stylish display solutions that boost productivity and declutter workspaces. BenQ's interactive displays and smart solutions come with hardware and software features that help businesses work smarter, better, and faster.



## Global Quality Standards

BenQ display solutions are verified through globally recognized quality standards. Vivid displays bring presentations to life with true colors and stunning detail.



## Join Forces with Industry Leaders

Microsoft, Amazon, VMware and more are just a few of BenQ's partners in delivering exceptional performance and seamless compatibility.

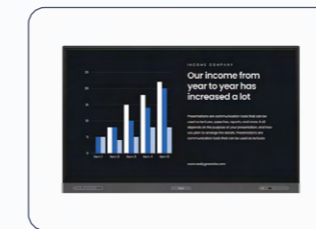


## Total Solutions

The BenQ digital workspace delivers efficient collaboration via digital transformation in the workplace with secure hybrid meeting room and display solutions.

# Productivity Solutions

BenQ's advanced display solutions make connecting with team members via a seamless digital workspace simple with professional-grade, smart hardware.



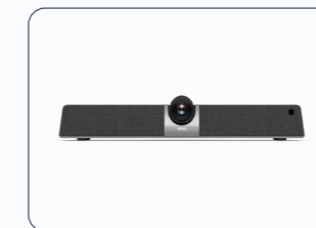
## 01 Interactive Displays

Have productive meetings with touchscreen displays created for both face-to-face and hybrid setups for connecting with teams and clients anytime, anywhere.



## 02 Business Projectors

Avoid complicated set-ups with BenQ's smart business projectors, designed to simplify and amplify meetings with easier connectivity and bright, true-to-life color displays.



## 03 Conference Cameras

Add-ons like conference cameras with top-of-the-line video quality and broad compatibility enhance connectivity and idea sharing to get the most out of BenQ displays.

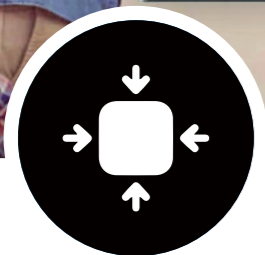


## 04 Wireless Presentation System

Set up meetings with a click of a button to connect to all meeting room tech, no complicated software necessary.

# Level Up Your Workplace

BenQ's smart solutions give teams a productivity advantage



## Compact

The Smart Projector and BenQ Board Pro feature slim, compact designs that allow instant wireless connectivity and the latest BenQ upgrades.



## Secure

High-level encryption ensures complete data security to give peace of mind in an increasingly digital corporate landscape.



## Healthier

With EyeCare at the core of the product, BenQ has developed air purification and antibacterial features as a commitment toward bringing healthier digital workspaces.

# BenQ's Space-saving Solutions Reduce Clutter

## Auditorium or Board Room

Lead large-scale trainings and seminars effectively with vivid, professional-level displays and simple set-up.

- Suggested products:**
- 4K High Brightness Laser Projector
  - Wireless Presentation System

## Office Area

Keep productivity up and put safety first with eye-safe monitors for a comfortable working environment over longer sessions.

- Suggested products:**
- Eye-care Monitor

## Conference Room

Ideal for formal discussions, BenQ conference rooms bring everyone into the conversation.

- Suggested products:**
- Smart Projector
  - Interactive Display
  - Wireless Presentation System
  - High Brightness Laser Projector



## Huddle Room

Create a culture of collaboration with adhoc brainstorming sessions via mobile and interactive displays.

- Suggested products:**
- Interactive Displays
  - Wireless Presentation System

## Meeting Room

Drive collaboration via easy idea-sharing, presentations, and hybrid discussions.

- Suggested products:**
- Smart Projector
  - Interactive Display
  - Wireless Presentation System



# BenQ Board

## Made for Eye Comfort

Working with bright displays for long sessions can be harsh on the eyes. With Eyesafe technology, BenQ's interactive display isn't just eye-safe. It's designed to protect eyes and overall health for healthier working.



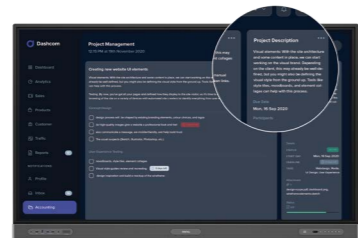
### Video Conferencing

BenQ hardware is compatible with most meeting apps to kick off virtual meetings on the spot for improved engagement and closer teamwork.



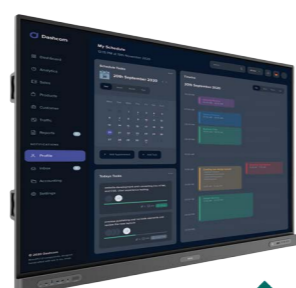
### Eyesafe® Certified 2.0 Interactive Displays

The BenQ Board is the first Eyesafe® Certified 2.0 Smart board with an RPF® 50 rating. The display prevents eye strain by greatly reducing high-energy blue light while still delivering industry-grade colors in 4K UHD.



### Air Quality Analyzer and Ionizer

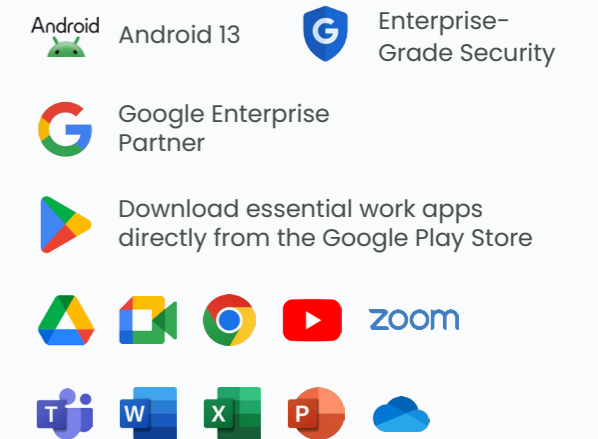
The BenQ Board monitors airflow, alerting if the air quality drops so teams can breathe easy at work.



### Germ-resistant Surfaces

Screens, buttons, pens, and remotes are certified with a TÜV guaranteed germ-resistance coating, SIAA-certified as non-toxic to help reduce bacterial threats in shared workspaces.

# Built for Hybrid Workplace



The new EDLA-certified BenQ Board gives the best possible meeting room experience by combining the power of BenQ software and hardware with official Google service

## Streamlined Management with BenQ Ecosystems



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



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



# Smart Projector



## The All-in-one Meeting Projector

BenQ's Smart Projector is the intelligent projector solution for hybrid meetings with fast setup and broad processing capabilities. Save time and money with an all-in-one device that eliminates the need for a clunky TV, microphone, and speaker setup.

### First of Its Kind

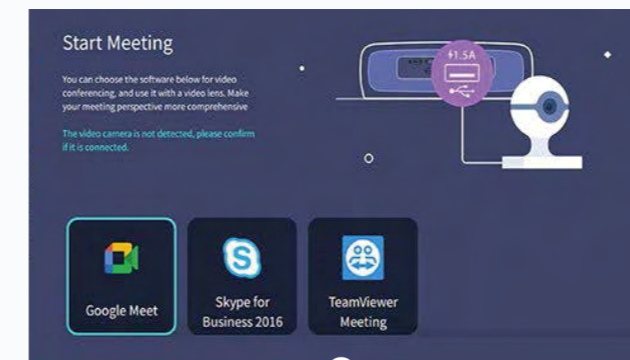
The Smart Projector is the world's first Windows 11 projector, giving users the same control, security, and processing power as a laptop or computer.

### User-friendly Accessibility

Short-cuts in a customizable interface allow users to launch meetings instantly, while video conferences are easy to join with built-in apps.



## Hold a Meeting in Any Space



### Hold Instant Meetings

Compatibility with popular video conferencing apps and hassle-free 4-way split screen casting makes it easy to lead interactive meetings, no matter the location or setup.

### Access Data

Access cloud files and decks directly from the projector without the need for a PC or mobile device, giving workplace organization a boost for effortless connectivity.



## Presentations that Come Alive

Enhance the detail of text and the accuracy of colors with Infographic Mode for immersive presentations that capture the audience's attention.

### Wireless Casting

Cast presentations from up to four different devices at the same time on a four-way split screen.

### Upgraded Info Security

Windows 11 OS supports security upgrades to ensure the complete protection of all devices and data.









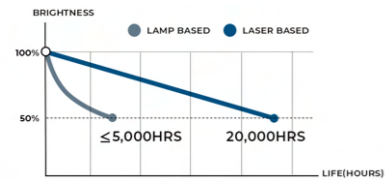
# Business Projector

## Durable with Vibrant Colors

BenQ Business Projectors are ideal in meeting rooms, conference rooms, large venues, and even to project simulations. Unlike traditional lamp projectors, BenQ's Business Projectors use LEDs and Digital Light Processing (DLP) technology for better image quality via a longer lasting bulb, saving on maintenance calls while delivering top-notch performance.

BenQ Business Projectors can be used in multiple modes, including:

-  Slide mode for sharing presentation decks
-  Spreadsheet mode for sharing large amounts of data on a spreadsheet
-  Simulation mode for immersive simulations
-  Golf mode to enter the golf simulator



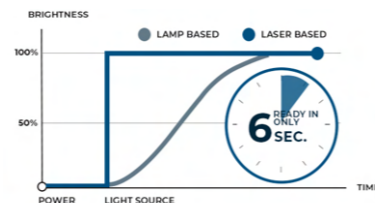
### 20,000 Hours of Projection

Provides 20,000 hours of 4K UHD projection at max capacity and full true colors with no need to change bulbs or components, while Eco-mode supports a lifespan of up to 60,000 hours.



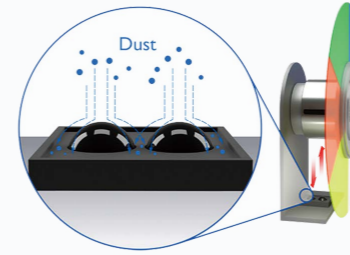
### DLP Technology for Life-like Color

DLP chips provide over 100,000 hours of bright, accurate color images with no fading, lasting longer without replacement.



### Instant On and Off

No warm up necessary. BenQ's projectors start presenting with a press of the "On" button. With a fast boot up sequence, users save the time spent waiting for traditional bulb projectors.



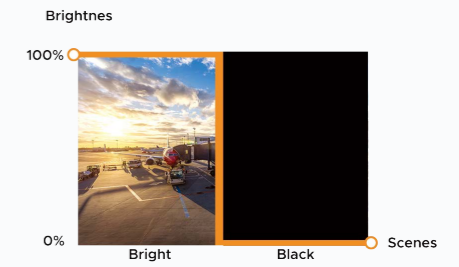
### Dust-proof Design

Certified with the internationally recognized IP5X standard, its engines and laser modules are sealed to protect against dust.



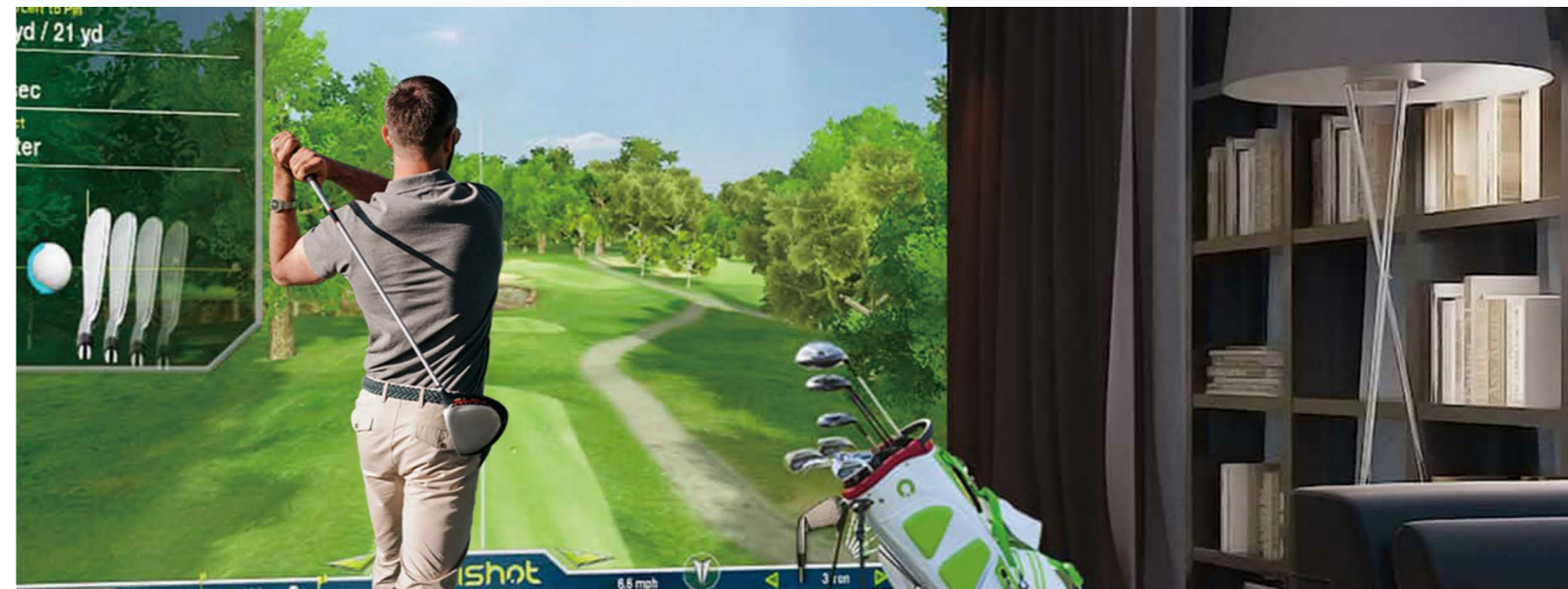
### Superior Image Quality

Features 90% Rec. 709 color coverage for more precise image quality and colors that keep the audience immersed.



### Laser-Powered Contrast

Direct control over light output delivers an impressive contrast ratio of 20,000:1, delivering truer blacks and colors for crisp detail.



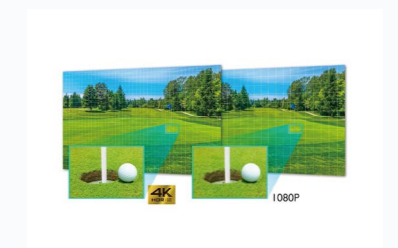
### Flexible Installation

Widescreen aspect ratio, corner fit, short throw capabilities, diverse zoom options, and, in some models, 3D keystone technology, offer high resolution without warping in any space, no matter the size.



### Immersive Golf Mode

In models equipped with Golf Mode, a large, proportional, and realistic image delivers a better view of holes away from the fairway for a truly lifelike playing experience.



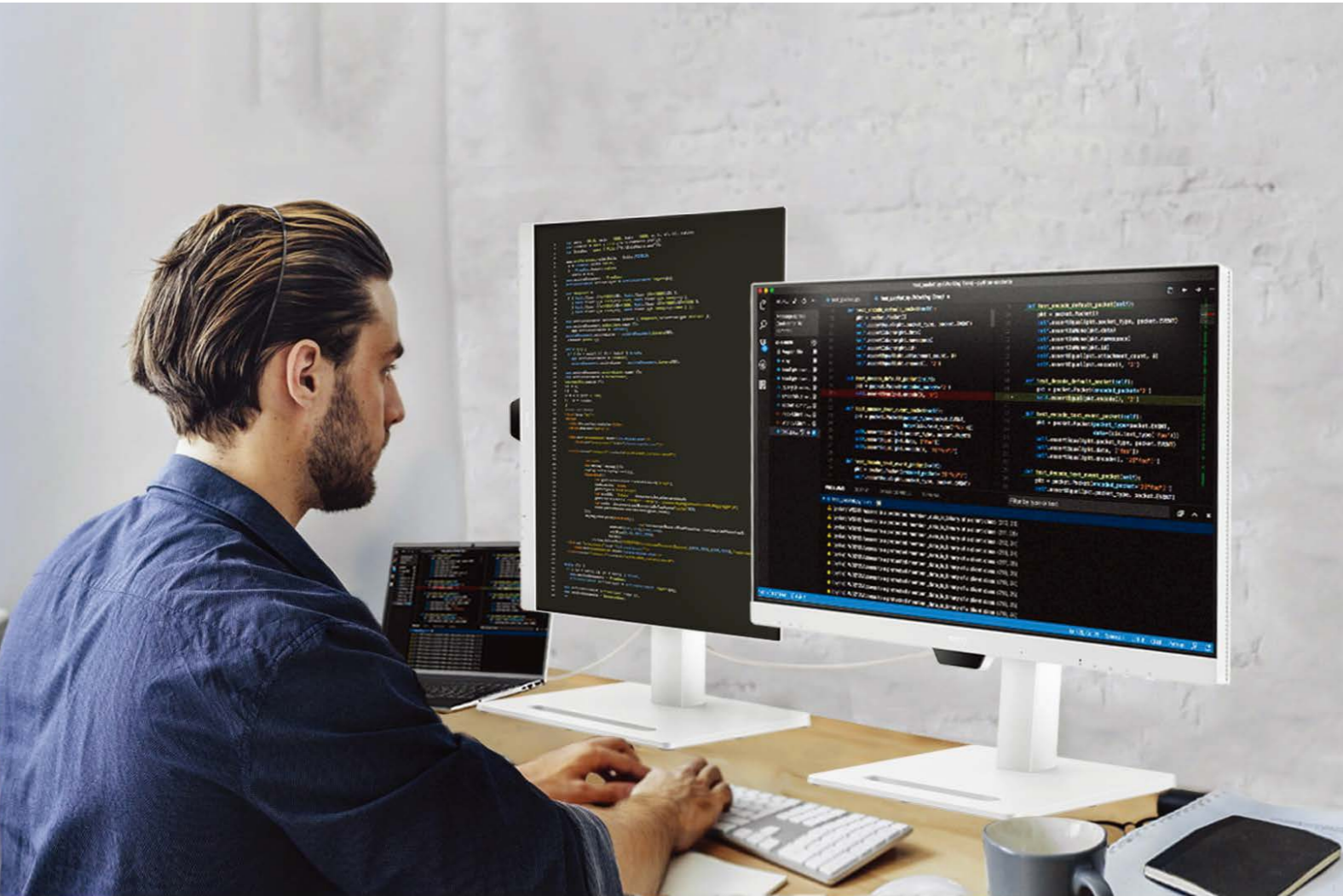
### Vivid Simulation

The most advanced simulation capabilities in their class for true immersion, achieved with BenQ color adjustment and superior DLP 4K resolution.





# LCD Monitors



## Designed to Protect Eye Health

The health of team members is top priority. BenQ's monitors are equipped with eye-care technology that encourages productivity and creativity with accurate colors, gentle break reminders, and auto-brightness adjustment, features that also protect a user's eye health to prevent strain and discomfort.



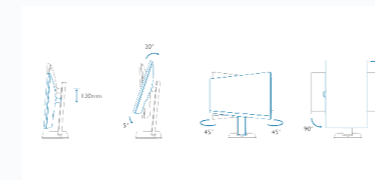
## Brightness Intelligence Technology

Ensure comfortable vision without sacrificing image quality. Built-in ambient light sensors detect ambient light changes in the environment and auto-adjust screen brightness and color temperature to match the monitor's surroundings perfectly.



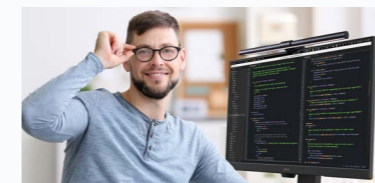
## USB-C Connectivity

The modern connectivity option, USB-C connection's high-speed data transfer capabilities transmit uninterrupted audio and video signals.



## Ergonomic Design

Personalize monitors with tilt, pivot, swivel, and adjustable height for flexible viewing and ultimate comfort in the work environment.



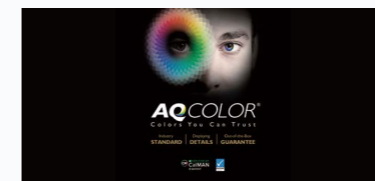
## Coding Mode

Coders and developers can avoid eye strain by turning on coding mode. The monitor automatically adjusts the contrast of dark mode in the coding window to match its environment for comfortable coding.



## Eye-CareU Software

Eye-CareU puts comfort first with features like screen time reminders and adaptive brightness for an eye-safe viewing experience.



## Vibrant Images with AQCOLOR

Created in partnership with color professionals International Color Consortium (ICC) and the International Standard Organization (ISO), AQCOLOR technology delivers real-life color at the professional standards required by experienced artists and graphic designers.



# Wireless Presentation System

## Optimize Workspaces for Seamless Collaboration

BenQ's Wireless Presentation System wirelessly and securely connects devices to cameras, displays, and more. No software or dedicated networks are required. Simply press a button and start presenting with zero prep need.

### Intuitive



#### One Button to Screen Share

Cast up to 9 devices at the same time with easy to control shared screens outfitted with full HD video and image quality.



#### Maintenance and Software-free

Without the need for OS compatibility or software, BenQ's Wireless Presentation System is free from expensive IT support and maintenance.



#### Portable Device Support

Support pairing to a range of devices for diverse sharing capabilities.



### Reliable



#### High-speed Connectivity

Built-in Qualcomm chipsets for high network bandwidth deliver uninterrupted sharing.



#### Top Wi-Fi Standards

Wi-Fi 5 (802.11ac) standard network ensures speed and stability while sharing content.



#### Vivid Images with Smart Resolution

Intelligent EDID technology configures device resolution to match display automatically.

### Secure

ISO27001 and ISO17025 certifications, AES 128-bit encryption, and WPA2 authentication provide data security so teams can focus on success.

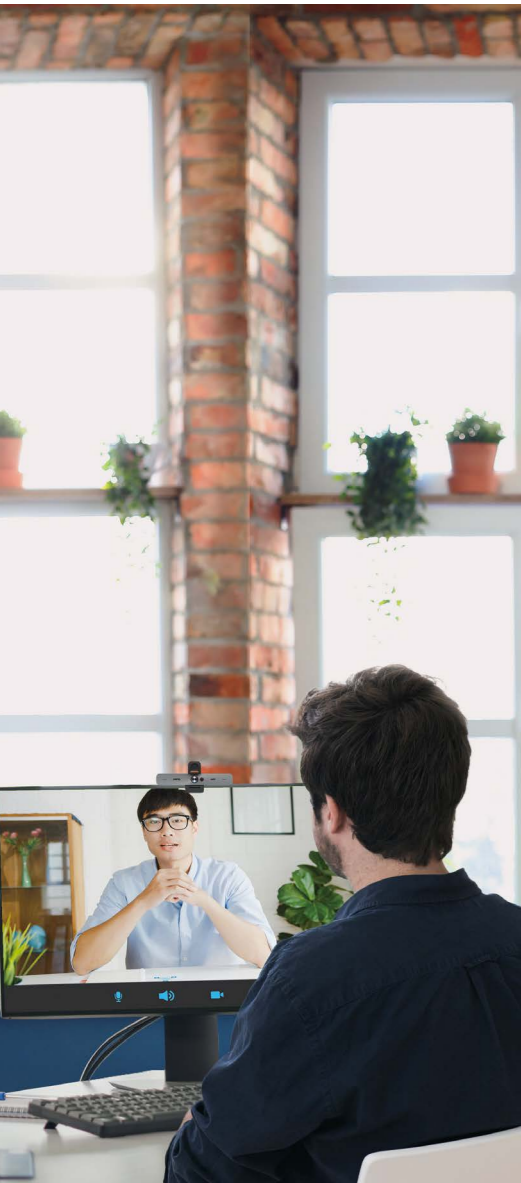




# Conference Camera

## Smart Tools for Productive Meetings

BenQ's smart video conferencing cameras provide flexible, wireless connectivity so hybrid meetings run smoothly, no matter where team members are. No additional software needed, just set up on virtually any display and start a meeting with life-like image and sound quality.



### VC01A Smart Video Bar

Start a meeting anywhere with the all-in-one video solution equipped with Android OS for easy connectivity and access to exclusive BenQ apps for secure, up-to-date software.



### DVY32 Conference Camera

Include everyone in the meeting with powerful microphones and framing capabilities, in addition to compatibility with virtually any computer or display.



### DVY31 Business Webcam

The on-the-go camera for working from home or the office delivers professional image and sound quality, whenever and wherever.



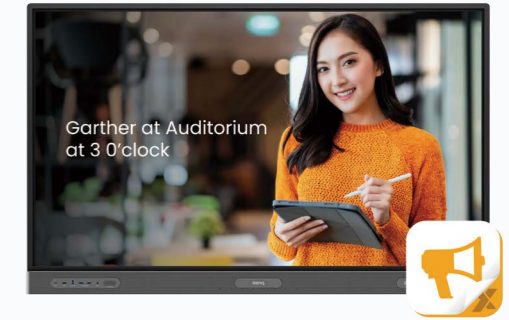
### DVY23 Conference Camera

Guaranteed complete coverage of large conference rooms with high-precision focus and zoom capabilities to perfectly capture every moment in exceptional HD.

# BenQ Software

## Cutting-edge Connectivity

BenQ's exclusive suite of applications are easy to update and ensure devices have the latest software. Manage devices, accounts, and data securely and remotely so team members can focus on the job, not the technology.



### X-Sign Broadcast: Stay Informed

Design up-to-date and adaptable content with X-Sign broadcast that can be managed remotely from different devices.



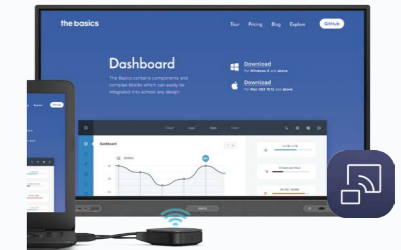
### AMS: Easy Access

Easily manage accounts and cloud storage from devices connected to the Account Management System (AMS), whenever inspiration strikes.



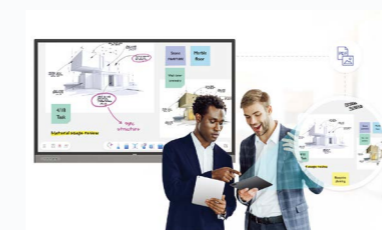
### DMS: Flexible Management

Maximize productivity with intuitive app installation and display management through BenQ's convenient Device Management System (DMS).



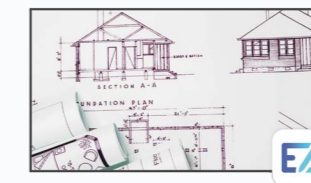
### InstaShare 2: Effortless Wireless Presentation

Designed for seamless wireless presentations, InstaShare let up to 9 participants cast screens to collaborate from PCs and mobile devices.



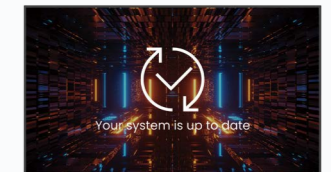
### EZWrite 6: Encourage Collaboration

EZWrite 6 cloud whiteboard enables interactive meetings with hassle-free collaboration and shareable annotations.



### EZWrite Floating Tool: Convenient Annotation

EZWrite's Floating Tool makes annotation accessible with a sleek and intuitive design.



### OTA: Wireless Updates


Over-the-air (OTA) updates wirelessly upgrades software to optimize devices for smooth connectivity and a user-friendly interface for quick access.






# BenQ's Partners


BenQ has partnered with leading manufacturers and cloud service providers to deliver exceptional display solutions with truly innovative design.



AWS-certified services guarantee a reliable, high-quality, and secure experience.




BenQ slot-in PCs are powered by Intel processors, transforming simple displays into smart IoT solutions.



Experience the best IoT solutions with BenQ's Azure-certified devices and platforms.



Zoom certified displays deliver professional-grade video conferencing with guaranteed compatibility.



Access files and content with WPS Office's easy to use application software.




Extron enables the centralized management of BenQ devices, without having to switch system controllers.




VMware certified devices meet the highest standards for virtualized platform performance.



Connecting and controlling devices is simple with Crestron's secure system.



Seamlessly integrate BenQ's fully Windows operated tech into the workplace with top-of-the-line computing capabilities.



Manage devices remotely with easy-to-use TeamViewer software and support.



# BenQ Board Pro & Master

## RP6504/7504/8604



## RM6504/7504/8604



### Models

Panel	RP6504/7504/8604	RM6504/7504/8604
Screen Size	65", 75", 86"	65", 75", 86"
Panel type	IPS	IPS
Resolution	UHD 3840 x 2160 pixels	UHD 3840 x 2160 pixels
Aspect ratio	16:9	16:9
Brightness Without Glass (typical)	450 nits	450 nits
Contrast ratio (typical)	12001	12001
Dynamic Contrast ratio	50,0001	50,0001
Color Depth	10-bit	10-bit
Response time	8 ms	8 ms
Color gamut	72% NTSC	68% NTSC, 70% NTSC, 65% NTSC
Operation hours	18 hours / 7 days	18 hours / 7 days
Light life (typical)	50,000 hrs	50,000 hrs
Orientation	Landscape	Landscape
Panel brightness (typical)	450 nits	450 nits
<b>Glass</b>		
Hardness	9H tempered	9H tempered
Germ-resistant Technology	Nano-ionic silver	Nano-ionic silver
Anti-glare coating	Yes	Yes
<b>Touch Screen</b>		
Touch technology	Infrared touch	Infrared touch
Touch points	Up to 40	Up to 40
Touch response time	< 5 ms	< 8 ms
<b>Platform system</b>		
CPU	A73 x 4 + A53 x 4	A73 x 4 + A53 x 4
GPU	Mali-G57MC5	G52 MP6
Memory   Storage	8GB   64GB / 8GB   128GB	8GB   32GB / 8GB   128GB (up to 512GB)
OS	Android 13.0	Android 13.0
<b>Connectivity</b>		
HDMI (in   out)	4 x HDMI 2.0   1 x HDMI 2.0	3 x HDMI 2.0   1 x HDMI 2.0
DisplayPort (in   out)	1 x 1.2a   No	1 x 1.2a   No
DVI (in   out)	N/A	N/A
VGA (in   out)	1   0	1   0
3.5 mm Line in (1)	Mic x 1	Mic x 1
3.5 mm Line in (2)	PC Audio x 1	PC Audio x 1
3.5 mm Line out	Earphone x 1	Earphone x 1
SPDIF (in   out)	0   1 (optical)	0   1 (optical)
USB-A	1 x 2.0 + 7 x 3.0	2 x 2.0 + 5 x 3.0
USB-B (for touch)	3 x 3.0	3 x 3.0
USB-C	2 x 3.0 + 1 x 2.0 (PD 65 W) + 1 x 3.0 (PD 100 W)	1 x 3.0 (PD 65 W)
Slot-in PC (OPS)	1	1
Ethernet LAN	10 / 100 / 1000 Mbps (Android) 10 / 100 / 1000 Mbps (OPS) x 2	10 / 100 / 1000 Mbps (Android) 10 / 100 / 1000 Mbps (OPS)
<b>Built-in peripherals</b>		
Microphone	8 (Max. pickup range 8m)	8 (Max. pickup range 8m)
Speaker	2 x 20 W (max)	2 x 20 W (max)
Subwoofer	1 x 16 W	N/A
Particle sensor	PM2.5	N/A
Temperature sensor	1	N/A
Humidity sensor	1	N/A
Air sensor	TVOC	N/A
Motion sensor	1	N/A
NFC	Yes	N/A
Wi-Fi	Built-in	N/A
Air ionizer	1	N/A
<b>Power</b>		
Power	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz
Standby power consumption	<0.5 W	<0.5 W
Typical power consumption	180	181 W, 140.9 W, 188.4 W
<b>Physical Features</b>		
Dimensions (W x H x D)	1488.4 x 937.6 x 117.7 mm (58.6 x 36.9 x 4.6 inch) 1709.4 x 1060.8 x 117.7 mm (67.3 x 41.8 x 4.6 inch) 1957.0 x 1200.5 x 117.7 mm (77.0 x 47.3 x 4.6 inch)	1489.3 x 905.8 x 87.1 mm (58.6 x 35.7 x 3.4 inch) 1717.1 x 1036.8 x 87.1 mm (67.6 x 40.8 x 3.4 inch) 1962.4 x 1174.9 x 87.1 mm (77.3 x 46.3 x 3.4 inch)
Shipping dimensions (W x H x D)	1628 x 1024 x 208 mm (64.1 x 40.3 x 8.2 inch) 1863 x 1155 x 205 mm (73.3 x 45.5 x 8.1 inch) 210 x 1291 x 205 mm (83.0 x 50.8 x 8.1 inch)	1640.0 x 1010.0 x 185.0 mm (64.6 x 39.8 x 7.3 inch) 1860.0 x 1125.0 x 185.0 mm (73.2 x 44.3 x 7.3 inch) 2095.0 x 1295.0 x 185.0 mm (82.5 x 49.8 x 7.3 inch)
Weight (product   shipping)	40.6 kg   47.8 kg (89.5 lbs   105.4 lbs) 52.2 kg   64.5 kg (115.1 lbs   142.3 lbs) 64.7 kg   79.6 kg (142.6 lbs   175.5 lbs)	37.8 kg   51.5 kg (83.3 lbs   113.5 lbs) 51.5 kg   67.8 kg (113.5 lbs   149.0 lbs) 65.2 kg   82.9 kg (143.7 lbs   182.8 lbs)
Mount (screws)	VESA 600 x 400 mm (4 x M8 x 25L) VESA 800 x 400 mm (4 x M8 x 25L) VESA 800 x 400 mm (4 x M8 x 25L)	VESA 800 x 400 mm (4 x M8 x 25L) VESA 800 x 600 mm (4 x M8 x 25L)
Pen tray	1	N/A
<b>Environment</b>		
Operating temperature	0°C - 40°C   32°F - 104°F	0°C - 40°C   32°F - 104°F
Storage temperature	-20°C - 60°C   -4°F - 140°F	-10°C - 60°C   14°F - 140°F
Storage humidity	10% - 90% RH Non-Condensing	10% - 90% RH Non-Condensing
Operating humidity	10% - 90% RH non-condensing	10% - 90% RH Non-Condensing
<b>Accessories</b>		
Cables	1 x VGA (3 m   9.8 ft), 1 x HDMI (3 m   9.8 ft) 1 x USB-B for touch (3 m   9.8 ft), 1 x USB-C (1.5 m   4.9 ft)	1 x VGA (3 m   9.8 ft), 1 x HDMI (3 m   9.8 ft) 1 x USB-B for touch (3 m   9.8 ft), 1 x USB-C (1.5 m   4.9 ft)
Wall mount	1	1
Stylus	2	2
Remote control	1	1
Power cord	8QP x 7 (3 m   9.8 ft) (EU/US/AU/TW/JP/UK/IN); BQ68BQA x 3 (EU/UK/US); BQ2n x 1 (W); BQ2w x 1 (CN)	8QP x 7 (3 m   9.8 ft) (EU/US/AU/TW/JP/UK/IN); BQ2 x 2 (EU/UK); BQA x 1 (US); BQ2n x 1 (W); BQ2w x 1

# BenQ Board Essential

## RE6504/7504/8604



## RE6504FV/ RE7504FV/ RE8604FV



### Models

Panel	RE6504/7504/8604	RE6504FV/ RE7504FV/ RE8604FV
Screen Size	65", 75", 86"	65", 75", 86"
Panel type	IPS	IPS
Aspect ratio	16:9	16:9
Resolution	UHD 3840 x 2160 pixels	UHD 3840 x 2160 pixels
Response time	8 ms	8 ms
Color Depth	10-bit	10-bit
Backlight life (typical)	50,000 hrs	50,000 hrs
Color gamut	72% NTSC	72% NTSC
Contrast ratio (typical)	12001	12001
Dynamic Contrast ratio	30,0001	30,0001
Operation hours	18 hours / 7 days	18 hours / 7 days
Orientation	Landscape	Landscape
Panel brightness (typical)	450 nits	450 nits
<b>Glass</b>		
Anti-glare	Yes	Yes
Germ-resistant Technology	Availability dependent on region	Availability dependent on region
Hardness	9H tempered	9H tempered
<b>Touch Screen</b>		
Touch points	Up to 40	Up to 40
Touch response time	< 5 ms	< 5 ms
Touch technology	Precision IR	Precision IR
<b>System</b>		
CPU	A73 x 4 + A53 x 4	A73 x 4 + A53 x 4
GPU	G52 MP6	G52 MP6
Memory   Storage	8GB   32GB / 8GB   64GB (up to 512GB)	8GB   32GB / 8GB   64GB (up to 512GB)
Operating system	Android 13.0	Android 13.0
<b>Connectivity</b>		
3.5 mm Line in (1)	PC Audio x 1	PC Audio x 1
DisplayPort	1 x 1.2   No	1 x 1.2   No
HDMI (in   out)	3 x HDMI 2.0   1 x HDMI 2.0	3 x HDMI 2.0   1 x HDMI 2.0
USB Type-A	2 x 2.0 + 2 x 3.0	2 x 2.0 + 2 x 3.0
USB Type-B (for touch)	2 x 2.0	2 x 2.0
USB-C	1 x 2.0 + 1 x 3.0 (PD 65 W)	1 x 2.0 + 1 x 3.0 (PD 65 W)
VGA	1	1
3.5 mm Line in (2)	Mic x 1	Mic x 1
3.5 mm Line out	Earphone x 1	Earphone x 1
Bluetooth*	N/A	N/A
Ethernet	10 / 100 / 1000 Mbps (Android), 10 / 100 / 1000 Mbps (OPS) x 2	10 / 100 / 1000 Mbps (Android), 10 / 100 / 1000 Mbps (OPS) x 2
Micro SD reader	1	1
OPS slot (for slot-in PC)	1	1
RS-232	1	1
S/PDIF out	0   1 (optical)	0   1 (optical)
Wi-Fi	N/A	N/A
<b>Built-in peripherals</b>		
NFC sensor	N/A	Yes
Ambient light sensor	Yes	Yes
IR sensor	Yes	Yes
Motion sensor	N/A	N/A
Microphone	N/A	8-microphone array (range: up to 8 m   26ft)
Air ionizer	N/A	N/A
Air quality sensor	N/A	N/A
Camera	N/A	1
Speaker	2 x 20 W (max)	2 x 20 W (max)
Subwoofer	N/A	N/A
<b>Power</b>		
ENERGY STAR*	Yes	Yes
Power	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz
Standby power consumption	<0.5 W	<0.5 W
Typical power consumption	66.7 W	66.7 W
<b>Physical</b>		
Dimensions (W x H x D)	RE6504: 1482.1 x 907 x 87.7 mm (58.4 x 35.7 x 3.5 inch) RE7504: 1786.5 x 1041.6 x 87.7 mm (67.6 x 41.0 x 3.5 inch) RE8604: 1981.8 x 1179.7 x 87.7 mm (77.2 x 46.4 x 3.5 inch)	RE6504FV: 1482.1 x 907 x 87.7 mm (58.4 x 35.7 x 3.5 inch) RE7504FV: 1786.5 x 1041.6 x 87.7 mm (67.6 x 41.0 x 3.5 inch) RE8604FV: 1981.8 x 1179.7 x 87.7 mm (77.2 x 46.4 x 3.5 inch)
Shipping dimensions (W x H x D)	RE6504: 1640.0 x 1010.0 x 185.0 mm (64.6 x 39.8 x 7.3 inch) RE7504: 1860.0 x 1125.0 x 185.0 mm (73.2 x 44.3 x 7.3 inch) RE8604: 2095.0 x 1295.0 x 185.0 mm (82.5 x 49.8 x 7.3 inch)	RE6504FV: 1640.0 x 1010.0 x 185.0 mm (64.6 x 39.8 x 7.3 inch) RE7504FV: 1860.0 x 1125.0 x 185.0 mm (73.2 x 44.3 x 7.3 inch) RE8604FV: 2095.0 x 1295.0 x 185.0 mm (82.5 x 49.8 x 7.3 inch)
Weight (product   shipping)	RE6504: 36.4 kg   48.4 kg (80.2 lbs   108.9 lbs) RE6504: 50.2 kg   64.9 kg (110.7 lbs   143.3 lbs) RE8604: 63.4 kg   80.2 kg (139.8 lbs   176.8 lbs)	RE6504FV: 36.7 kg   48.7 kg (80.9 lbs   109.6 lbs) RE7504FV: 50.5 kg   65.2 kg (111.3 lbs   143.7 lbs) RE8604FV: 63.7 kg   80.5 kg (140.3 lbs   177.5 lbs)
Mount (screws)	RE6504: VESA 600 x 400 mm (4 x M8 x 25L) RE6504: VESA 800 x 400 mm (4 x M8 x 25L) RE8604: VESA 800 x 600 mm (4 x M8 x 25L)	RE6504FV: VESA 600 x 400 mm (4 x M8 x 25L) RE7504FV: VESA 800 x 600 mm (4 x M8 x 25L) RE8604FV: VESA 800 x 600 mm (4 x M8 x 25L)
Pen tray	N/A	N/A
<b>Environment</b>		
Operating humidity	20% - 80% RH non-condensing	20% - 80% RH non-condensing
Operating temperature	0°C - 40°C   32°F - 104°F	0°C - 40°C   32°F - 104°F
Storage humidity	10% - 80% RH Non-Condensing	10% - 80% RH Non-Condensing
Storage temperature	-10°C - 60°C   14°F - 140°F	-10°C - 60°C   14°F - 140°F
<b>Accessories</b>		
Cables	1 x VGA (1.5 m   4.9 ft), 1 x HDMI (1.5 m   4.9 ft), 1 x USB-B for touch (3 m   9.8 ft)	1 x VGA (1.5 m   4.9 ft), 1 x HDMI (1.5 m   4.9 ft), 1 x USB-B for touch (3 m   9.8 ft)
Wall mount	1	1
Pen	2	2
Remote control	1	1



# Wireless Presentation System

## Models

WDC10



WDC10C



VS20



TZY31



## Models

Package contents	WDC10	WDC10C
Host (receiver)	1	1
Button (transmitter)	2	2
Wireless USB Dongle	N/A	N/A
Cradle/Dock	1	1
Power Adapter	1	1
Antenna	2	2
USB power cable	1	1
USB extension cable	2	None
HDMI cable	1	1
Safety statement	1	1
<b>InstaShow host</b>		
Host power supply	DC 5V±10%, 1.5A	DC 5V±10%, 1.5A
Host normal power consumption	5 W	5 W
LAN (RJ45)	1	1
HDMI out	1	1
Host dimensions without antenna	110 x 110 x 27 mm (4.3 x 4.3 x 1.9 inches)*	110 x 110 x 27 mm (4.3 x 4.3 x 1.9 inches)*
Host weight	150 g (0.03 oz)	150 g (0.03 oz)
<b>Button</b>		
Connector type	1 x HDMI, 1 x USB-A	1 x USB-C
Function key	Mode key	Mode key
<b>Cradle / Dock</b>		
Net weight	630 g (1.4 lbs)	630 g (1.4 lbs)
Dimensions (L x H x W)	85 x 97.5 x 170.4 mm (3.3 x 3.8 x 6.7 inches)	85 x 97.5 x 170.4 mm (3.3 x 3.8 x 6.7 inches)

Package contents	VS20	TZY31
Host (receiver)	1	N/A
Button (transmitter)	2	2
Wireless USB Dongle	1	1
Cradle/Dock	1	1
Power Adapter	1	None
Antenna	1	2 (external)
USB power cable	None	None
USB extension cable	1	None
HDMI cable	1	None
Safety statement	1	None
<b>Wireless USB dongle</b>		
Wi-Fi standard	N/A	802.11 a/b/g/n/ac
Interface	USB type C (With one spare cable: USB type A and HDMI)	USB 3.0
Wi-Fi band	Dual Band 2.4GHz / 5GHz	Dual Band 2.4GHz / 5GHz
MU-MIMO	N/A	Yes
Supported OS	N/A	Android
Wireless coverage reach	N/A	Max. 15 m
Security	WPA2 AES 128bit/ WPA2 enterprise 256bit	WPA-PSK/WPA2-PSK WPA/WPA2/WEP
Power supply	N/A	DC 5V, 0.9A (Maximum)
Dimensions (L x H x W)	N/A	137 x 41 x 12 mm (5.4 x 1.6 x 0.5 inches)
Net weight	TBD	0.06 kg (0.13 lbs)
Temperature range	Operation: 0°C~40°C	Operation: 0°C~40°C Storage: -40°C~70°C
<b>Button</b>		
Connector type	N/A	1 x USB-C
Function key	N/A	N/A
Wireless Transmission Frame Rate	Up to 60 fps	Up to 60 fps
TX Button input resolution	Up to 4k30P	Up to 4k30P
Audio Rate	N/A	16 bits 48KHz
Wi-Fi Standard	IEEE 802.11ac, 5GHz, 2T2R IEEE 802.11n, 2.4GHz 5GHz, 2T2R	IEEE 802.11ac 5GHz, 2T2R MIMO
Wireless Security (Encryption)	N/A	WPA2/3 Personal/WPA2 Enterprise Support AES-256
Wireless Coverage Reach	Max. 20 m	Max. 15 m
Power Supply	N/A	DC 5V±10%, Minimum 0.9A
Power Consumption	N/A	Max. 4.5 W
Dimension (Width)	N/A	67 x 67 x 23.2 mm (2.6 x 2.6 x 0.9 inches)
Temperature range	N/A	Operating: 0°C~+40°C Storage: -10°C~+60°C
Humidity range	N/A	Operating: 10% to 80% relative humidity Storage: 5% to 90% relative humidity*
<b>Cradle / Dock</b>		
Net weight	TBD	420 g (0.9 lbs)
Dimensions (L x H x W)	N/A	150 x 85 x 106 mm (5.9 x 3.3 x 4.2 inches)

# Smart Projectors

## Models

EH620



EU610ST



EH600



EW600



EX600



Display	EH620	EU610ST	EH600	EW600	EX600
Brightness (ANSI lumens)	3500	3800	3500	3600	3600
Native resolution	1080P (1920x1080)	WUXGA (1920x1200)	1080P (1920x1080)	WXGA (1280x800)	XGA (1024x768)
Native aspect ratio	16:9	16:10	16:9	4:3	4:3
Contrast ratio (FOFO)	15,000:1	7,500:1	10,000:1	20,000:1	20,000:1
Display color	30-bit (1.07 billion colors)	30-bit (1.07 billion colors)	30-bit (1.07 billion colors)	30-bit (1.07 billion colors)	30-bit (1.07 billion colors)
Light source	Lamp	Lamp	Lamp	Lamp	Lamp
Light Source Life	Normal: 4000 hrs ECO: 10000 hrs SmartEco: 15000 hrs	Normal: 5000 hrs ECO: 10000 hrs SmartEco: 15000 hrs LampSave: 15000 hrs	Normal: 5000 hrs ECO: 10000 hrs SmartEco: 15000 hrs LampSave: 15000 hrs	Normal: 5000 hrs ECO: 10000 hrs SmartEco: 15000 hrs LampSave: 15000 hrs	Normal: 5000 hrs ECO: 10000 hrs SmartEco: 15000 hrs LampSave: 15000 hrs
<b>Optical</b>					
Throw ratio	1.13-1.47	0.9-1.08	1.49-1.64	1.56-1.7	1.96-2.15
Zoom ratio	1.2x	1.2x	1.1x	1.1x	1.1x
Lens	F/#=1.84-2.47, f=12-15.6 mm	NA	F/#=2.56-2.68, f=22-24.1	F/#=2.56-2.68, f=22-24.1	F/#=2.56-2.68, f=22-24.1
Projection offset (full-height)	105%	105%	100%	100%	100%
Maximum Image Size	30"-300"	30"-200"	30"-300"	30"-300"	30"-300"
Keystone adjustment	ID, (Auto) Vertical ± 40 degrees	2D Keystone+/- 40 degrees, ID Auto Vertical	ID, Vertical ± 40 degrees	ID, Vertical ± 40 degrees	ID, Vertical ± 40 degrees
<b>Picture</b>					
Picture modes	Video Conference, Spreadsheet, Bright, Presentation, Infographic	Video, Bright, Presentation, sRGB, Infographic, 3D, User 1, User 2	Video, Bright, Presentation, sRGB, Infographic, 3D, User 1, User 2	Video, Bright, Presentation, sRGB, Infographic, 3D, User 1, User 2	Video, Bright, Presentation, sRGB, Infographic, 3D, User 1, User 2
<b>Compatibility</b>					
Input lag	34 ms (1080p@60Hz)	34 ms (1080p@60Hz)	34 ms (1080p@60Hz)	34 ms (1080p@60Hz)	34 ms (1080p@60Hz)
Resolution support	VGA (640 x 480) to Full HD (1920 x 1080)	VGA (640 x 480) to WUXGA_RB (1920 x 1200)	VGA (640 x 480) to WUXGA_RB (1920 x 1200)	GVGA (640 x 480) to WUXGA_RB (1920 x 1200)	VGA (640 x 480) to WUXGA_RB (1920 x 1200)
Horizontal frequency	15K-102KHz	15K-102KHz	15K-102KHz	15K-102KHz	15K-102KHz
Vertical scan rate	23-120KHz	23-120KHz	23-120KHz	23-120KHz	23-120KHz
<b>I/O Interface</b>					
PC in (D-sub 15pin)	(x1)	(x1)	PC in-1 (shared with component video)	PC in-1 (shared with component video)	PC in-1 (shared with component video)
Monitor out (D-sub 15pin)	(x1)	N/A	(x1)	(x1)	(x1)
HDMI in	(x2): HDMI-1 (1.4a/HDCP1.4), HDMI-2 (1.4a/HDCP1.4)	(x2)	(x1): HDMI-1 (1.4a/HDCP1.4)	(x1): HDMI-1 (1.4a/HDCP1.4)	(x1): HDMI-1 (1.4a/HDCP1.4)
USB-A	USB Type A-3 (3.0/Power Supply 0.9A), USB Type A-4 (2.0/Wireless Dongle), USB Type A-1 (3.0/Power Supply 1.5A), USB Type A-2 (3.0/Power Supply 1.0A)	USB Type A-1 (2.0/Power Supply 0.9A), USB Type A-3 (3.0/Reader) (x3)	USB Type A-3 (2.0/Wireless Dongle) (x1), USB Type A-1 (2.0/Power Supply 1.0A/Reader), USB Type A-2 (2.0/Power Supply 1.5A/Reader)	USB Type A-3 (2.0/Wireless Dongle) (x1), USB Type A-1 (2.0/Power Supply 1.0A/Reader), USB Type A-2 (2.0/Power Supply 1.5A/Reader)	USB Type A-3 (2.0/Wireless Dongle) (x1), USB Type A-1 (2.0/Power Supply 1.0A/Reader), USB Type A-2 (2.0/Power Supply 1.5A/Reader)
USB-B Mini	(x1)	(x1)	(x1): USB Type Mini B (service/Page up/down)	(x1): USB Type Mini B (service/Page up/down)	(x1): USB Type Mini B (service/Page up/down)
LAN (RJ45)	(x1)	(x1)	N/A	N/A	N/A
RS232 in (DB-9pin)	(x1)	(x1)	(x1)	(x1)	a(x1)
IR Receiver	(x2): Front/Top	Front/Top	(x2): Front/Top	(x2): Front/Top	(x2): Front/Top
<b>Audio</b>					
Speaker	2 x 5 W	1 x 5 W	1 x 2 W	1 x 2 W	1 x 2 W
Audio out (3.5 mm Mini Jack)	1	1	1	1	1
Audio out (3.5 mm Mini Jack)	1	1	1	1	1
<b>Accessories</b>					
Wireless USB dongle	520B5 (standard)	520B5 (standard)	WDRO2U	WDRO2U	WDRO2U
Remote control w/ battery	RCIO23	RCIO23	RCIO23	RCIO23	RCIO23
Power cord	x1 (1.8M) (Standard)	x1 (1.8M) (Standard)	x1 (1.8M)	x1 (1.8M)	x1 (1.8M)
VGA (D-sub 15pin) Cable	1 (1.5m) (Standard)	1 (1.5m) (Standard)	1 (1.5m) (Standard)	1 (1.5m) (Standard)	1 (1.5m) (Standard)
3D glasses	DGD5 (optional)	DGD5 (optional)	DGD5 (optional)	DGD5 (optional)	DGD5 (optional)
<b>Environment</b>					
Operating temperature	0°C - 40°C	0°C - 40°C	0°C - 40°C	0°C - 40°C	0°C - 40°C
<b>Power</b>					
Power supply	AC 100 to 240 V, 50/60 Hz	AC 100 to 240 V, 50/60 Hz	AC 100 to 240 V, 50/60 Hz	AC 100 to 240 V, 50/60 Hz	AC 100 to 240 V, 50/60 Hz
Typical power consumption	350 W/110V	350 W/110V	270 W/110 V	280 W/110 V	270 W/110 V
Stand-by Power Consumption	<0.5W	<0.5W	<0.5W	<0.5W	<0.5W
<b>Smart system</b>					
Built-in OS	N/A	Yes, Android 9.0	Android 6.0	Android 6.0	Android 6.0
Bluetooth	4.2	4.2	4	4	4
Wi-Fi	802.11 a/b/g/n/ac (2.4G/5G)	802.11 a/b/g/n/ac (2.4G/5G)	802.11 a/b/g/n/ac (2.4G/5G)	802.11 a/b/g/n/ac (2.4G/5G)	802.11 a/b/g/n/ac (2.4G/5G)
Wireless projection	N/A	N/A	Google Cast	Google Cast	AirPlay
Preloaded apps	Skype for Business, Teamviewer Meeting	N/A	N/A	N/A	N/A
<b>Dimensions and weight</b>					
Dimensions (W x H x D)	380 x 127 x 263 mm (14.9 x 4.9 x 10.35 inches)	296 x 120 x 232 mm (11.7 x 4.7 x 9.1 inches)	296 x 120 x 232 mm (11.7 x 4.7 x 9.1 inches)	296 x 120 x 232 mm (11.7 x 4.7 x 9.1 inches)	296 x 120 x 232 mm (11.7 x 4.7 x 9.1 inches)
Net Weight	4.2 kg (9.3 lbs)	2.5 kg (5.5 lbs)	2.5 kg (5.5 lbs)	2.5 kg (5.5 lbs)	2.5 kg (5.5 lbs)



# Business Projectors

LU9800



LU9750



LU9245



## Models

Panel	LU9800	LU9750	LU9245
Brightness (ANSI lumens)	10000	8500	7000
Native resolution	WUXGA (1920x1200)	WUXGA (1920x1200)	WUXGA (1920x1200)
Native aspect ratio	16:10	16:10	16:10
Contrast ratio (FOFO)	3000000:1	3000000:1	3000000:1
Display color	30-bit (1.07 billion colors)	30-bit (1.07 billion colors)	30-bit (1.07 billion colors)
Light source	Laser	Laser	Laser
Light Source Life	Normal: 20000 hrs, ECO: 38000 hrs, Dimming: 70000 hrs	Normal: 20000 hrs, ECO: 38000 hrs, Dimming: 70000 hrs	Normal: 20000 hrs, ECO: 38000 hrs, Dimming: 70000 hrs
Throw ratio	(Optional Lens) Ultra Short Throw: 0.38, LS1513A Short Throw: 0.77-1.1, LS1513A Wide Zoom: 2.11-1.3, LS1513A Long Zoom: 1.25-1.6, LS1513A Standard: 1.54-1.93, LS1513A Semi-Long: 1.93-2.8, LS1513A Semi-Long 2: 2.22-3.67, LS1513A Long Zoom 1: 3.58-5.38, LS1513A Long Zoom 2: 5.31-8.26	(Optional Lens) Ultra Short Throw: 0.38, LS1513A Short Throw: 0.77-1.1, LS1513A Wide Zoom: 2.11-1.3, LS1513A Long Zoom: 1.25-1.6, LS1513A Standard: 1.54-1.93, LS1513A Semi-Long: 1.93-2.8, LS1513A Semi-Long 2: 2.22-3.67, LS1513A Long Zoom 1: 3.58-5.38, LS1513A Long Zoom 2: 5.31-8.26	(Optional Lens) Wide Fix: 0.77, Wide Zoom: 1.1-1.3, Standard: 1.54-1.93, Semi-Long: 1.93-2.8, Long Zoom: 1.30-5.0, Short Throw: 0.77-1.1, Semi-Throw: 1.25-1.6
Zoom ratio	(Optional Lens) Wide Zoom: 1.18x (Optional Lens) Standard: 1.25x (Optional Lens) Semi Long: 1.5x (Optional Lens) Long Zoom: 1.67x (Optional Lens) Ultra Short Throw: Fixed (Optional Lens) Ultra Wide: 1.25x (Optional Lens) Semi Long: 1.65x (Optional Lens) Long Zoom: 1.5x (Optional Lens) Semi Throw: 1.28x	(Optional Lens) Wide Zoom: 1.18x (Optional Lens) Standard: 1.25x (Optional Lens) Semi Long: 1.5x (Optional Lens) Long Zoom: 1.67x (Optional Lens) Ultra Short Throw: Fixed (Optional Lens) Ultra Wide: 1.25x (Optional Lens) Semi Long: 1.65x (Optional Lens) Long Zoom: 1.5x (Optional Lens) Semi Throw: 1.28x	(Optional Lens) Wide Fix: Fixed (Optional Lens) Wide Zoom: 1.18x (Optional Lens) Standard: 1.25x (Optional Lens) Semi Long: 1.5x (Optional Lens) Long Zoom: 1.67x (Optional Lens) Short Throw: 1.42x (Optional Lens) Semi Throw: 1.28x
Lens	LS1514 Ultra Short Throw (S.J.JY37.001), LS1513A Short Throw (S.J.JN37.001), LS1513A Wide Zoom 2 (S.J.JN37.002), LS1513A Wide Zoom 1 (S.J.JN37.003), LS1513A Standard (S.J.JN37.004), LS1513A Semi-Long (S.J.JN37.005), LS1513A Semi-Long 2 (S.J.JAM37.006), LS1513A Long Zoom 1 (S.J.JAM37.007), LS1513A Long Zoom 2 (S.J.JAM37.008)	LS1514 Ultra Short Throw (S.J.JY37.001), LS1513A Short Throw (S.J.JN37.001), LS1513A Wide Zoom 2 (S.J.JN37.002), LS1513A Wide Zoom 1 (S.J.JN37.003), LS1513A Standard (S.J.JN37.004), LS1513A Semi-Long (S.J.JN37.005), LS1513A Semi-Long 2 (S.J.JAM37.006), LS1513A Long Zoom 1 (S.J.JAM37.007), LS1513A Long Zoom 2 (S.J.JAM37.008)	(Optional Lens) Wide Fix: F=2.5, Wide Zoom: F=2.05-2.27, Standard: F=2.46-2.96, Semi-Long: F=2.5-3.1, Long Zoom: F=2.2-2.8, Short Throw: F=2.05-2.27, Semi Throw: F=2.00-2.24
Projection offset (full-height)	0%	0%	0%
Keystone adjustment	2D, Vertical ± 30 degrees; Horizontal ± 30 degrees	2D, Vertical ± 30 degrees; Horizontal ± 30 degrees	2D, Vertical ± 30 degrees; Horizontal ± 30 degrees
Maximum image size	50" - 500"	50" - 500"	50" - 500"
Picture modes	HDR10, HLG, Video, Bright, Presentation, sRGB, Infographic, DICOM SIM, 3D, User 1, User 2	HDR10, HLG, Video, Bright, Presentation, sRGB, Infographic, DICOM SIM, 3D, User 1, User 3	HLG, HDR, Bright, Presentation, sRGB, Vivid, DICOM SIM, Cinema, 3D, User 1, User 2
Compatibility			
Input lag	33.4 ms (1080p@60Hz)	34 ms (1080p@60Hz)	2 frame (33.34ms) 60Hz
Resolution support	VGA (640 x 480) to WUXGA_RB (1920 x 1200) *RB=Reduced blanking	VGA (640 x 480) to WUXGA_RB (1920 x 1200) *RB=Reduced blanking	VGA (640 x 480) to WUXGA_RB (1920 x 1200) *RB=Reduced blanking
Vertical scan rate	23-120KHz	23-120KHz	N/A
I/O Interface			
PC in (D-sub 15pin)	(x2)	(x2)	(x1) PC in-2 (shared with component video 5BNC)
Monitor out (D-sub 15pin)	(x1)	(x1)	(x1)
HDMI in	(x2)	(x2)	(x2) HDMI-1 (2.0a/HDCP2.2), HDMI-2 (2.0a/HDCP2.2)
HDMI out (HDMI)	(x1)	(x1)	(x1)
3D Sync in	(x1)	(x1)	(x1)
3D Sync out	(x1)	(x1)	(x1)
USB-A	(x1)	(x1)	(x1) USB Type A-1 (2.0/Power Supply1.5A)
USB-B mini	N/A	N/A	N/A
Composite Video in (RCA)	N/A	N/A	(x1)
LAN (RJ45)	(x1)	(x1)	(x1)
HDBaseT (RJ45)	(x1)	(x1)	(x1) Control/Video/Audio
RS232 in (DB-9pin)	1	1	1
RS232 out (DB-9pin)	1	1	1
Wired remote in (3.5mm mini jack)	1	1	1
Wired remote out (3.5mm mini jack)	1	1	1
IR Receiver	(x2)	(x2)	(x2) Front/Rear
DC 12V trigger (3.5mm mini jack)	1	1	1
Audio			
Speaker	No speaker	No speaker	2 x 10 W
Audio L/R in (RCA)	(x1)	(x1)	(x1)
Audio L/R out (RCA)	N/A	N/A	(x1)
Audio in (3.5mm Mini Jack)	(x1)	(x1)	(x1)
Accessories			
Remote control w/ battery	RCA025	RCA025	RCA024
Power cord	x1 (1.8M)	x1 (1.8M)	x1 (1.8M)
VGA (D-sub 15pin) Cable	N/A	N/A	1 (Standard) (1.8M)
3D glasses	N/A	N/A	DDG5 (optional)
Environment			
Operating temperature	0°C - 40°C	0°C - 40°C	0°C - 40°C
Power			
Power supply	AC 100 to 240 V, 50/60 Hz	AC 100 to 240 V, 50/60 Hz	AC 100 to 240 V, 50/60 Hz
Typical power consumption	893 W/110 V	792 W/110 V	600 W/110 V
Stand-by power consumption	<0.5W	<0.5W	<0.5W
Network stand-by power consumption	<6W	<6W	<2W
Dimensions and weight			
Dimensions (W x H x D)	500 x 211 x 587.3 mm (19.7 x 8.3 x 23.1 inches)	500 x 211 x 587.3 mm (19.7 x 8.3 x 23.1 inches)	525 x 216 x 470 mm (20.7 x 8.5 x 18.5 inches)
Net Weight	26.6 kg (58.6 lbs)	26.4 kg (58.1 lbs)	25 kg (55 lbs)
Projection system	DLP	DLP	DLP

# Business Projectors

LK936ST



LU960UST



LU960ST2



LU935



LU935ST



LU930



## Models

Display	LK936ST	LU960UST	LU960ST2	LU935	LU935ST	LU930
Brightness (ANSI lumens)	5100	5200	5200	5000	5500	5000
Native resolution	4K UHD (3840x2160)	WUXGA (1920x1200)	WUXGA (1920x1200)	WUXGA (1920x1200)	WUXGA (1920x1200)	WUXGA (1920x1200)
Native aspect ratio	16:9	16:10	16:10	16:10	16:10	16:10
Selectable Aspect Ratio	4.3:16.9:16:10:Auto/Real/2.41	4.3:16.9:16:10:Auto/Real	4.3:16.9:16:10:Auto/Real/2.35	4.3:16.9:16:10:Auto/Real/2.4	4.3:16.9:16:10:Auto/Real/2.4	4.3:16.9:16:10:Auto/Real
Contrast ratio (FOFO)	3000000:1	3000000:1	3000000:1	3000000:1	3000000:1	3000000:1
Display color	30-bit (1.07 billion colors)	30-bit (1.07 billion colors)	30-bit (1.07 billion colors)	30-bit (1.07 billion colors)	30-bit (1.07 billion colors)	30-bit (1.07 billion colors)
Light source	Laser	Laser	Laser	Laser	Laser	Laser
Light Source Life	Normal: 20000 hrs	Normal: 20000 hrs, ECO: 38000 hrs, Dimming: 75000 hrs	a. Normal 20000 hrs, ECO: 38000 hrs, Dimming: 75000 hrs	Normal: 20000 hrs	Normal: 20000 hrs	Normal: 20000 hrs
Optical						
Throw ratio	0.81-0.89	0.25	0.5	1.38-2.18	0.81-0.89	1.38-2.18
Zoom ratio	1x	Fixed	Fixed	1.6x	1x	1.6x
Lens	F/# = 1.83 - 1.86 F = 8.6 - 9.4	122%	Manual	F/# = 1.81 - 2.1 F = 14.3 - 22.9 mm	F/# = 1.83 - 1.86 F = 8.6 - 9.4 mm	F/# = 1.81 - 2.1 F = 14.3 - 22.9 mm
Projection offset (full-height)	0%	0%	0%	0%	0%	0%
Keystone adjustment	3D, Vertical ± 40 degrees; Horizontal ± 40 degrees; Rotation ± 40 degrees	N/A	2D, Vertical ± 30 degrees; Horizontal ± 30 degrees	2D, Vertical ± 30 degrees; Horizontal ± 30 degrees	2D, Vertical ± 30 degrees; Horizontal ± 30 degrees	2D, Vertical ± 30 degrees; Horizontal ± 30 degrees
Maximum image size	30" - 300"	100" - 150"	60" - 300"	30" - 300"	30" - 300"	30" - 300"
Corner fit	Yes	Yes	Yes	Yes	Yes	Yes
Picture						
Picture modes	Golf, Video, Bright, Presentation, sRGB, Infographic, DICOM SIM, 3D, User 1, User 2	Simulator, HDR10, HLG, Video, Bright, Presentation, sRGB, Infographic, DICOM SIM, 3D, User 1, User 2	Simulator, HDR10, HLG, Video, Bright, Presentation, sRGB, Infographic, DICOM SIM, 3D, User 1, User 2	Golf, Bright, Presentation, sRGB, Infographic, Vivid, 3D, User 1, User 2	Golf, Bright, Presentation, sRGB, Infographic, Vivid, 3D, User 1, User 2	Video, Bright, Presentation, sRGB, Infographic, Vivid, 3D, User 1, User 2
Rec. 709 Coverage	92%	92%	92%	92%	92%	92%
Compatibility						
Input lag	33.4 ms (1080p@60Hz)	8.3 ms (1080p@120Hz)	8.3 ms (1080p@120Hz)/N/A	33.4 ms (1080p@60Hz)	33.4 ms (1080p@60Hz)	2 frame (33.34ms) 60Hz
Resolution support	VGA (640 x 480) to WUXGA_RB (1920 x 1200)	VGA (640 x 480) to 4K UHD (3840 x 2160)	VGA (640 x 480) to 4K UHD (3840 x 2160)	VGA (640 x 480) to 4K UHD (3840 x 2160)	VGA (640 x 480) to 4K UHD (3840 x 2160)	VGA (640 x 480) to WUXGA_RB (1920 x 1200) *RB=Reduced blanking
Horizontal frequency	15K-135KHz	15K-135KHz	15K-135KHz	15K-102KHz	15K-102KHz	15K-102KHz
Vertical scan rate	23-120KHz	23-120KHz	23-120KHz	23-120KHz	23-120KHz	23-120KHz
3D Compatibility	Frame Sequential (FC)/Frame Packing (BLU-ray)	Frame Sequential (FC)/Frame Packing (BLU-ray)/Side by Side (Streaming)/Top Bottom (Streaming)	Frame Sequential (FC)/Frame Packing (BLU-ray)/Side by Side (Streaming)/Top Bottom (Streaming)	Frame Sequential (FC)/Frame Packing (BLU-ray)/Side by Side (Streaming)/Top Bottom (Streaming)	Frame Sequential (FC)/Frame Packing (BLU-ray)/Side by Side (Streaming)/Top Bottom (Streaming)	Frame Sequential/Frame Packing/Side by Side/Top Bottom
I/O Interface						
PC in (D-sub 15pin)	N/A	(x1) PC in-1	(x1) PC in-1	(x1) PC in-1	(x1) PC in-1	(x1) PC in-1
Monitor out (D-sub 15pin)	N/A	(x1)	(x1)	(x1)	(x1)	(x1)
HDMI in	(x2) HDMI-1 (2.0a/HDCP2.2); HDMI-2 (2.0a/HDCP2.2)	(x2) HDMI-1 (2.0a/HDCP2.2); HDMI-2 (2.0a/HDCP2.2)	(x2) HDMI-1 (2.0a/HDCP2.2); HDMI-2 (2.0a/HDCP2.2)	(x2) HDMI-1 (2.0a/HDCP2.2); HDMI-2 (2.0a/HDCP2.2)	(x2) HDMI-1 (2.0a/HDCP2.2); HDMI-2 (2.0a/HDCP2.2)	(x2) HDMI-1 (1.4a/HDCP1.4); HDMI-2 (1.4a/HDCP1.4)
Monitor out (HDMI)	N/A	(x1)	(x1)	N/A	N/A	N/A
Display Port	(x1)	(x1)	(x1)	N/A	N/A	N/A
USB Type A	(x1) USB Type A-1 (2.0/Power Supply1.5A)	(x1) USB Type A-1 (2.0/Power Supply1.5A)	(x1) USB Type A-1 (2.0/Power Supply1.5A)	(x1) USB Type A-1 (2.0/Power Supply1.5A)	(x1) USB Type A-1 (2.0/Power Supply1.5A)	USB Type A-1 (2.0/Power Supply1.5A/Service); (x1)
USB Type Mini B	N/A	(x1) USB Type Mini B-1 (service)	(x1) USB Type Mini B-1 (service)	N/A	N/A	N/A
Composite Video in (RCA)	N/A	N/A	N/A	N/A	N/A	(x1)
Component Video in (SCA)	N/A	N/A	N/A	N/A	N/A	(x1)
3D Sync in	(x1) VESA	(x1)	(x1)	(x1)	(x1)	(x1)
3D Sync out	(x1) VESA	(x1)	(x1)	(x1)	(x1)	(x1)
LAN (RJ45)	(x1)	(x1)	(x1)	(x1)	(x1)	(x1)
HDBaseT (RJ45)	(x1) Video/Audio	(x1) Control/Video/Audio	(x1) Control/Video/Audio	(x1) Video/Audio	(x1) Video/Audio	(x1) Video/Audio
RS232 in (DB-9pin)	(x1)	(x1)	(x1)	(x1)	(x1)	(x1)
DC 12V Trigger (3.5mm Jack)	(x1)	(x1)	(x1)	(x1)	(x1)	(x1)
Wired Remote in (3.5mm Mini Jack)	(x1)	(x1)	(x1)	(x1)	(x1)	(x1)
IR Receiver	(x2) Front/Top	(x2) Front/Rear	(x2) Front/Rear	(x2) Front/Rear	(x2) Front/Rear	(x2) Front/Top
Audio						
Speaker	(x1) 10W	(x1) 10W	(x1) 10W	(x2) 10W	(x2) 10W	(x2) 10W
Audio L/R in (RCA)	N/A	(x1)	(x1)	N/A	(x1)	(x1)
Audio in (3.5mm Mini Jack)	N/A	(x1)	(x1)	(x1)	(x1)	(x1)
Audio out (3.5mm Mini Jack)	(x1)	(x1)	(x1)	(x1)	(x1)	(x1)
Audio out (S/PDIF)	Multi-Channel RAW	N/A	N/A	N/A	N/A	N/A
Audio EQ	Yes	N/A	N/A	N/A	N/A	N/A
HDMI Audio Return	Yes, ARC, E1 channel	N/A	N/A	N/A	N/A	N/A
Accessories						
Remote Control w/ Battery	RCA011	RCA024	RCA024	RCA011	RCA011	RCE016
Power Cord (by region)	x1 (1.8M)	x1 (1.8M)	x1 (1.8M)	x1 (1.8M)	x1 (1.8M)	x1 (1.8M)
3D Glasses	DDG5 (Optional)	DDG5 (Optional)	DDG5 (Optional)	DDG5 (Optional)	DDG5 (Optional)	DDG5 (Optional)
HDMI Cable	1.8m	N/A	N/A	N/A	N/A	Yes, 1.8m
Power Adapter	N/A	(x1)	N/A	(x1)	(x1)	(x1)
Installation Guide	1 (BL)	1 (BL)	1 (BL)	1 (BL)	1 (BL)	1 (BL)
Warranty Card (by region)	Yes	Yes	Yes	Yes	Yes	Yes
Universal Ceiling Mount	CM0003 (Optional)	CM0003 (Optional)	N/A	CM0003 (Optional)	CM0003 (Optional)	Yes, CM03
Environment						
Power Supply	AC 100 to 240 V, 50/60 Hz	AC 100 to 240 V, 50/60 Hz	AC 100 to 240 V, 50/60 Hz	AC 100 to 240 V, 50/60 Hz	AC 100 to 240 V, 50/60 Hz	AC 100 to 240 V, 50/60 Hz
Typical Power Consumption	440W	450W	450W	440W	440W	415
Stand-by Power Consumption	<0.5W	<0.5W	<0.5W	<0.5W	<0.5W	<0.5W
Network Stand-by Power Consumption	<2W	<2W	<2W	<2W	<2W	<2W
Acoustic Noise (Typ./Eco.) with dust filter (dB)	NA	37/35	37/35	32/39	32/39	37/30 dB
Operating Temperature	0-40°C	0-40°C	0-40°C	0-40°C	0-40°C	0-40°C
Dimensions and weight						
Net Weight	7 kg	12 kg (26.46 lbs)	12 kg (26.46 lbs)	7	7	6.3
Dimensions (WxHxD) (mm)	416x166x351mm	480 x 182.8 x 402 mm (18.9 x 7.2 x 15.8 inches)	470.6 x 182.8 x 402 mm (18.9 x 7.2 x 15.8 inches)	416x166 x 351 mm	416x166 x 351 mm	416 x 166 x 351mm



# Business Projectors

LW820ST LH730 LU710 LH650/LW650 LH500/LW500 LW500ST



Models

Display	LW820ST	LH730	LU710	LH650/LW650	LH500/LW500	LW500ST
Brightness (ANSI lumens)	3500	4000	4000	4000	2000	2000
Native Resolution	WXGA (1280x800)	1080P (1920x1080)	WXGA (1280x1200)	1080P (1920x1080)/WXGA (1280x800)	1080P (1920x1080)/WXGA (1280x800)	WXGA (1280x800)
Native Aspect Ratio	16:10	16:9	16:10	16:9/16:10	16:9/16:10	16:10
Contrast Ratio (FOFO)	3,000,000:1	500,000:1	3,000,000:1	3,000,000:1	20,000:1	20,000:1
Display Color	30-bit (1.07 billion colors)	30-bit (1.07 billion colors)	30-bit (1.07 billion colors)	30-bit (1.07 billion colors)	30-bit (1.07 billion colors)	30-bit (1.07 billion colors)
Light Source	Laser	4LED	Laser	Laser	LED	LED
Light Source Life	a. Normal 20000 hrs	b. ECO 30000 hrs;c. Normal 20000 hrs	20000 hrs	b. ECO 20000 hrs;c. SmartEco 20000 hrs; a. Normal 20000 hrs	c. SmartEco 20000 hrs;b. ECO 30000 hrs; a. Normal 20000 hrs	c. SmartEco 20000 hrs;b. ECO 30000 hrs; a. Normal 20000 hrs
Optical						
Throw Ratio	0.52	1.3 - 1.56	1.13 - 1.46	1.15 - 1.51/1.21-1.57	1.49-1.64/1.55-1.7	0.72-0.87
Zoom Ratio	Fixed	1.2x	1.3x	1.3x	1.1x	1.2x
Lens	f/2.79(Wide), f = 7.46mm	f/# = 1.6-1.75, f = 19.16-23.02 mm	f/# = 1.94 - 2.07, f = 11.9 - 15.5 mm	f/# = 2.59 - 2.87, f = 16.88-21.88 mm	NA	NA
Projection Offset (Full-Height)	105%	91.7%	100%	105.5%/102.5%	100%	100%
Keystone Adjustment	2D, Vertical ± 30 degrees; Horizontal ± 30 degrees	2D, (Auto) Vertical ± 30 degrees; Horizontal ± 30 degrees	2D, Vertical ± 30 degrees; Horizontal ± 30 degrees	2D, (Auto) Vertical ± 30 degrees; Horizontal ± 30 degrees	1D, (Auto) Vertical ± 30 degrees	2D, Vertical ± 30 degrees; Horizontal ± 30 degrees
Maximum Image Size	60"-120"	30"-300"	30"-300"	30"-300"	30"-300"	30"-300"
Corner Fit	Yes	Yes	Yes	Yes	N/A	Yes
Picture						
Picture Modes	Bright, Presentation, sRGB, Infographic, Vivid, 3D, User 1, User 2	Bright, Presentation, Infographic, 3D, User 1, User 2, Video Conference, Spreadsheet, HDR10, HLG	Bright, Presentation, sRGB, Infographic, 3D, User 1, User 2, Video	Bright, Presentation, Infographic, User 1, User 2, Video Conference, Spreadsheet, HDR10, HLG	Bright, Presentation, sRGB, 3D, User 1, User 2, Spreadsheet, Video	Bright, Presentation, sRGB, 3D, User 1, User 2, Spreadsheet, Golf, Video
Rec. 709 Coverage	90%	98%	92%	90%	98%	98%
Compatibility						
Input Lag	61 ms (1080p@60Hz)	33.4 ms (1080p 60Hz)	34 ms (1080p@60Hz)	8.3 ms (1080p 120Hz)	16.7 ms (1080p@60Hz)/33.4 ms (1080p@60Hz)	33.4 ms (1080p@60Hz)
Maximum Horizontal Resolution (pixels)	1280	1920	1920/1920	1920/1280		
Maximum Vertical Resolution (pixels)	800	1080	1200/1200	1080/800		
Resolution Support	VGA (640 x 480) to WUXGA_RB (1920 x 1200) *RB=Reduced blanking	VGA (640 x 480) to 4K UHD (3840 x 2160)	VGA (640 x 480) to WUXGA_RB (1920 x 1200) *RB=Reduced blanking	VGA (640 x 480) to 4K UHD (3840 x 2160)		
Horizontal Frequency	15K-102KHz	15K-102KHz	15K-102KHz	15K-102KHz	15K-135KHz	15K-135KHz
Vertical Scan Rate	23-120Hz	23-120Hz	23-120Hz	23-120Hz	23-120Hz	23-120Hz
3D Compatibility	Frame Sequential (FC)/Frame Packing (Blu-ray)/Side by Side (Streaming)/Top Bottom (Streaming)	Frame Sequential (FC)/Frame Packing (Blu-ray)/Side by Side (Streaming)/Top Bottom (Streaming)	Frame Sequential/Frame Packing, Side by Side/Top Bottom	Frame Sequential (FC)/Frame Packing (Blu-ray)/Side by Side (Streaming)/Top Bottom (Streaming)	Frame Sequential (FC)/Frame Packing (Blu-ray)/Side by Side (Streaming)/Top Bottom (Streaming)	Frame Sequential (FC)/Frame Packing (Blu-ray)/Side by Side (Streaming)/Top Bottom (Streaming)
I/O Interface						
PC in (D-sub 15pin)	(x2) PC in-1 (shared with component video); PC in-2 (shared with component video)		(x1) PC in-1		N/A	
Monitor out (D-sub 15pin)	(x1)		(x1)		N/A	
HDMI in	HDMI-1 (1.4a)/HDCP 2.2; HDMI-2 (1.4b)/HDCP 2.2	(x2) HDMI-1 (2.0b)/HDCP 2.2; HDMI-2 (2.0b)/HDCP 2.2	(x2) HDMI-1 (1.4a)/HDCP 1.4; HDMI-2 (1.4a)/HDCP 1.4	(x2) HDMI-1 (2.0b)/HDCP 2.2; HDMI-2 (2.0b)/HDCP 2.2	HDMI-1 (1.4b)/HDCP 1.4; HDMI-2 (1.4a)/HDCP 1.4	HDMI-1 (1.4b)/HDCP 1.4; HDMI-2 (1.4a)/HDCP 1.4
USB Type A	(x1) USB Type A-1 (2.0/Power Supply 1.5A)	(x2) USB Type A-1 (2.0/Power Supply 1.5A); USB Type A-2 (2.0/Power Supply 1.0A/Wireless Dongle)	USB Type A-1 (2.0/Power Supply 1.5A/Service); (x1) USB Type A-2 (2.0/Power Supply 1.0A/Wireless Dongle)	(x1) USB Type A-1 (2.0/Power Supply 1.5A/Service); (x2) USB Type A-2 (2.0/Power Supply 1.0A/Wireless Dongle)	(x1) USB Type A-1 (2.0/Power Supply 1.5A/Service); (x1)	(x1)
USB Type C		N/A	N/A	(x1) Display Port with PD out 5V/1A	N/A	N/A
Composite Video in (RCA)		(x1)	(x1)	N/A	N/A	N/A
S-Video in (Mini DIN 4pin)	(x1)	N/A	N/A	N/A	N/A	N/A
Component Video in (3RCA)	(x2)	(x1)	(x1)	N/A	N/A	N/A
LAN (RJ45)	(x1)	(x1)	(x1)	N/A	N/A	N/A
RS232 in (DB-9pin)	(x1)	(x1)	(x1)	(x1)	(x1)	(x1)
IR Receiver	(x2) Front/Top	(x2) Front/Top	(x2) Front/Top	(x2) Front/Top	Front/Top	Front/Top
Audio						
Speaker	(x1) 10W	10W	(x2) 10W	(x1) 10W	2W	10W
Audio I/R in (RCA)	(x1)	N/A	(x1); I	N/A	N/A	N/A
Audio in (3.5mm Mini Jack)	(x1)	N/A	I; (x1)	N/A	N/A	N/A
Audio out (3.5mm Mini Jack)	(x1)	(x1)	I; (x1)	(x1)	(x1)	(x1)
Microphone in (Mini Jack)	(x1)	N/A	N/A; N/A	N/A	N/A	N/A
Accessories						
Remote Control w/ Battery	RCX015	RCX016	RCX016	RCX016	RCX016	RCX016
Power Cord (by region)	x1 (2.0M)	x1 (1.8M)	x1 (1.8M)	x1 (1.8M)		
VGA (D-sub 15pin) Cable	1 (1.8m)	N/A	N/A	N/A	N/A	N/A
Quick Start Guide	(x1) 18L	(x1) 22L	(x1) 22L	(x1) 2L	(x1) 2L	(x1) 22L
Warranty Card (by region)	Yes	Yes	Yes	Yes	Yes	Yes
Universal Ceiling Mount	N/A	CM0003 (Optional)	Yes, CMG3	CM0003 (Optional)	(Optional)	(Optional)
Environment						
Power Supply	AC 100 to 240 V, 50/60 Hz	AC 100 to 240 V, 50/60 Hz	AC 100 to 240 V, 50/60 Hz	AC 100 to 240 V, 50/60 Hz	AC 100 to 240 V, 50/60 Hz	AC 100 to 240 V, 50/60 Hz
Stand-by Power Consumption	<0.5W	<0.5W	<0.5W	<0.5W	<0.5W	<0.5W
Operating Temperature	0-40°C	0-40°C	0-40°C	0-40°C	0-40°C	0-40°C
Dimensions and weight						
Net Weight (kg)	5.6 kg	5.3 kg	6.3 kg	2.9 kg (6.3 lb)	2.3 kg (5.07 lb)	2.3 kg (5.07 lb)
Dimensions (WxHxD) (mm)	410 x 158 x 272 mm	420 x 131 x 286.7 mm	416 x 166 x 312 mm	303.5 x 112.4 x 224.7 mm (11.94 x 4.42 x 8.84 inch)	296x119.6x229 mm (11.74x 4.71x 9.02 inch)	296x119.6x228.6 mm (11.74x 4.71x 9.02 inch)

# Business Projectors

MW826STH MX808STH MH560 MW560 MX560 MS560



Models

Display	MW826STH	MX808STH	MH560	MW560	MX560	MS560
Brightness (ANSI lumens)	3500	3500	39000	4000	4000	4000
Native resolution	WXGA (1280x800)	XGA (1024x768)	1080P (1920x1080)	WXGA (1280x800)	XGA (1024x768)	SVGA (800x600)
Native aspect ratio	16 : 10	4 : 3	16:9	16 : 10	4 : 3	4 : 3
Contrast ratio (FOFO)	20,000:1	20,000:1	20,000:1	20,000:1	20,000:1	20,000:1
Display color	30-bit (1.07 billion colors)	30-bit (1.07 billion colors)	30-bit (1.07 billion colors)	30-bit (1.07 billion colors)	30-bit (1.07 billion colors)	30-bit (1.07 billion colors)
Light source	Lamp	Lamp	Lamp	Lamp	Lamp	Lamp
Light Source Life	Normal: 6000 hrs, ECO: 10000 hrs, SmartEco: 10000 hrs, LampSave: 15000 hrs	Normal: 6000 hrs, ECO: 10000 hrs, SmartEco: 10000 hrs, LampSave: 15000 hrs	Normal: 6000 hrs, ECO: 10000 hrs, SmartEco: 10000 hrs, LampSave: 15000 hrs	Normal: 6000 hrs, ECO: 10000 hrs, SmartEco: 10000 hrs, LampSave: 15000 hrs	Normal: 6000 hrs, ECO: 10000 hrs, SmartEco: 10000 hrs, LampSave: 15000 hrs	Normal: 6000 hrs, ECO: 10000 hrs, SmartEco: 10000 hrs, LampSave: 15000 hrs
Optical						
Throw ratio	0.49	0.61	1.49-1.64	1.55-1.7	1.96-2.15	1.96-2.15
Zoom ratio	Fixed	Fixed	1.1x	1.1x	1.1x	1.1x
Lens	f/# = 2.6, f = 6.9 mm	f/# = 2.6, f = 6.9 mm	f/# = 2.56 - 2.68, f = 22 - 24.1 mm	f/# = 2.56 - 2.68, f = 22 - 24.1 mm	f/# = 2.56 - 2.68, f = 22 - 24.1 mm	f/# = 2.56 - 2.68, f = 22 - 24.1 mm
Projection offset (full-height)	105%	115%	100%	100%	110%	110%
Maximum image size	60"-120"	60"-120"	30"-300"	30"-300"	30"-300"	30"-300"
Keystone adjustment	1D, Vertical ± 30 degrees	1D, Vertical ± 30 degrees	1D, Vertical ± 40 degrees	1D, Vertical ± 40 degrees	1D, (Auto) Vertical ± 40 degrees	1D, (Auto) Vertical ± 40 degrees
Picture						
Picture modes	3D, Bright, Cinema, Presentation, sRGB, User 1, User 2	Bright, Presentation, sRGB, Cinema, 3D, User 1, User 2	Spreadsheet, Bright, Presentation, sRGB, Infographic, 3D, User 1, User 2	Spreadsheet, Bright, Presentation, sRGB, Infographic, 3D, User 1, User 2	Spreadsheet, Bright, Presentation, sRGB, Infographic, 3D, User 1, User 2	Spreadsheet, Bright, Presentation, sRGB, Infographic, 3D, User 1, User 2
Compatibility						
Input lag	34 ms (1080p@60Hz)	33.4 ms (1080p@60Hz)	N/A	N/A	N/A	N/A
Resolution support	VGA (640 x 480) to WUXGA_RB (1920 x 1200)	VGA (640 x 480) to WUXGA_RB (1920 x 1200) *RB=Reduced blanking	VGA (640 x 480) to WUXGA_RB (1920 x 1200) *RB=Reduced blanking	VGA (640 x 480) to WUXGA_RB (1920 x 1200) *RB=Reduced blanking	VGA (640 x 480) to WUXGA_RB (1920 x 1200) *RB=Reduced blanking	VGA (640 x 480) to WUXGA_RB (1920 x 1200) *RB=Reduced blanking
Horizontal frequency	15K-102KHz	15K-102KHz	N/A	N/A	N/A	N/A
Vertical scan rate	23-120KHz	23-120KHz	N/A	N/A	N/A	N/A
I/O Interface						
PC in (D-sub 15pin)	2	2	1	1	1	1
Monitor out (D-sub 15pin)	1	1	1	1	1	1
Composite Video in (RCA)	1	N/A	N/A	1	1	1
S-Video in (mini DIN 4pin)	1	N/A	1	1	1	1
HDMI in	2	(x2) HDMI-1 (1.4a)/HDCP 1.4	(x2) HDMI-1 (1.4a)/HDCP 1.4; HDMI-2 (1.4a)/HDCP 1.4	(x2) HDMI-1 (1.4a)/HDCP 1.4; HDMI-2 (1.4a)/HDCP 1.4	(x2) HDMI-1 (1.4a)/HDCP 1.4; HDMI-2 (1.4a)/HDCP 1.4	(x2) HDMI-1 (1.4a)/HDCP 1.4; HDMI-2 (1.4a)/HDCP 1.4
USB-A	1	(x1) USB Type A-1 (2.0/Power Supply 1.5A)	1	1	1	1
USB-B	1	(x1) USB Type Mini B-1 (service/Page up&down)	1	1	1	1
IR Receiver		(x2) Front/Top	(x2) Front/Top	(x2) Front/Top	(x2) Front/Top	(x2) Front/Top
RS232 in (DB-9pin)	1	N/A	N/A	N/A	N/A	N/A
Audio						
Speaker	1 x 10 W	1 x 10 W	1 x 10 W	1 x 10 W	1 x 10 W	1 x 10 W
Audio in (3.5 mm mini jack)	2	2	1	1	1	1
Audio out (3.5 mm mini jack)	1	1	1	1	1	1
Accessories						
Remote control	RCX013	RCX013	RCX016	RCX016	RCX016	RCX016
Power cord	1	x1 (1.8M)	x1 (1.8M)	x1 (1.8M)	x1 (1.8M)	x1 (1.8M)
VGA (D-sub 15pin) Cable	1	N/A	1 (1.5m) (Standard)	1 (1.5m) (Standard)	1 (1.5m) (Standard)	1 (1.5m) (Standard)
3D glasses	DGD5 (optional)	DGD5 (optional)	DGD5 (optional)	DGD5 (optional)	DGD5 (optional)	DGD5 (optional)
Environment						
Operating temperature	0°C - 40°C	0°C - 40°C	0°C - 40°C	0°C - 40°C	0°C - 40°C	0°C - 40°C
Power						
Power supply	AC 100 to 240 V, 50/60 Hz	AC 100 to 240 V, 50/60 Hz	AC 100 to 240 V, 50/60 Hz	AC 100 to 240 V, 50/60 Hz	AC 100 to 240 V, 50/60 Hz	AC 100 to 240 V, 50/60 Hz
Typical power consumption	260 W/110 V	260 W/110 V	260 W/110 V	165 W/110 V	260 W/110 V	260 W/110 V
Dimensions and weight						
Dimensions (W x H x D)	296 x 120 x 239 mm (11.6 x 4.7 x 9.4 inches)	296 x 120 x 239 mm (11.6 x 4.7 x 9.4 inches)	296 x 120 x 221mm (11.6 x 4.7 x 8.7 inches)	296 x 120 x 221mm (11.6 x 4.7 x 8.7 inches)	296 x 120 x 221mm (11.6 x 4.7 x 8.7 inches)	296 x 120 x 221mm (11.6 x 4.7 x 8.7 inches)
Net Weight	2.6 kg (5.7 lbs)	2.6 kg (5.7 lbs)	2.3 kg (5.0 lbs)	2.3 kg (5.0 lbs)	2.3 kg (5.0 lbs)	2.3 kg (5.0 lbs)



# Business Projectors

MH550



MW550



MX550



MS550



## Models

Display	3500	3600	3600	3600
Brightness (ANSI lumens)	3500	3600	3600	3600
Native resolution	1080P (1920x1080)	WXGA (1280x800)	XGA (1024x768)	SVGA (800x600)
Native aspect ratio	16 : 9	16:10	4:3	4:3
Contrast ratio (FOFO)	20,000:1	20,000:1	20,000 : 1	20,000 : 1
Display color	30-bit (1.07 billion colors)	30-bit (1.07 billion colors)	30-bit (1.07 billion colors)	30-bit (1.07 billion colors)
Light source	Lamp	Lamp	Lamp	Lamp
Light source life	Normal: 5000 hrs, ECO: 10000 hrs, SmartEco: 10000 hrs, LampSave: 15000 hrs	Normal: 5000 hrs, ECO: 10000 hrs, SmartEco: 10000 hrs, LampSave: 15000 hrs	Normal: 5000 hrs, ECO: 10000 hrs, SmartEco: 10000 hrs, LampSave: 15000 hrs	Normal: 5000 hrs, ECO: 10000 hrs, SmartEco: 10000 hrs, LampSave: 15000 hrs
<b>Optical</b>				
Throw ratio	1.49-1.64	1.55-1.7	1.96-2.15	1.95-2.15
Zoom ratio	1lx	1lx	1lx	1lx
Lens	f/# = 2.56 - 2.68, f = 22 - 24.1 mm	f/# = 2.56 - 2.68, f = 22 - 24.1 mm	f/# = 2.56 - 2.68, f = 22 - 24.1 mm	f/# = 2.56 - 2.68, f = 22 - 24.1 mm
Projection offset (full-height)	100%	100%	100%	100%
Maximum image size	30"~300"	30"~300"	30"~300"	30"~300"
Keystone adjustment	1D, Vertical ± 30 degrees	1D, Vertical ± 30 degrees	1D, Vertical ± 40 degrees	1D, Vertical ± 40 degrees
<b>Picture</b>				
Picture modes	3D, Bright, Infographic, Presentation, sRGB, User 1, User 2	3D, Bright, Infographic, Presentation, sRGB, User 1, User 2	3D, Bright, Infographic, Presentation, sRGB, User 1, User 2	3D, Bright, Infographic, Presentation, sRGB, User 1, User 2
<b>Compatibility</b>				
Resolution support	VGA (640 x 480) to WUXGA_RB (1920 x 1200)	N/A	N/A	VGA(640 x 480) to WUXGA_RB(1920 x 1200) *RB=Reduced blanking
Horizontal frequency	15K-102KHz	N/A	N/A	15K-102KHz
Vertical scan rate	23-120KHz	N/A	N/A	23-120KHz
<b>I/O interface</b>				
PC in (D-sub 15pin)	1	1	1	1
Monitor out (D-sub 15pin)	1	1	1	1
Composite Video in (RCA)	1	1	1	1
S-Video in (mini DIN 4pin)	1	1	1	1
HDMI in	(x2): HDMI-1 (1.4a/HDCP1.4); HDMI-2 (1.4a/HDCP1.4)	(x2): HDMI-1 (1.4a/HDCP1.4); HDMI-2 (1.4a/HDCP1.4)	(x2): HDMI-1 (1.4a/HDCP1.4); HDMI-2 (1.4a/HDCP1.4)	2
USB-B mini	1	1	1	1
IR Receiver	(x2): Front/Top	(x2): Front/Top	(x2): Front/Top	(x2): Front/Top
RS232 in (DB-9pin)	1	1	1	1
<b>Audio</b>				
Speaker	1 x 2 W	N/A	N/A	N/A
Audio in (3.5 mm mini jack)	1	1	1	1
Audio out (3.5 mm mini jack)	1	1	1	1
<b>Accessories</b>				
Remote control	RCX014	RCX014	RCX014	RCX014
Power cord	x1 (1.8M)	x1 (1.8M)	x1 (1.8M)	x1 (1.8M)
VGA(D-sub 15pin) Cable	1 (1.5m) (Standard)	1 (1.5m) (Standard)	1 (1.5m) (Standard)	1 (1.5m) (Standard)
3D glasses	DGD5 (optional)	DGD5 (optional)	DGD5 (optional)	DGD5 (optional)
<b>Environment</b>				
Operating temperature	0°C - 40°C	0°C - 40°C	0°C - 40°C	0°C - 40°C
<b>Power</b>				
Power supply	AC 100 to 240 V, 50/60 Hz	AC 100 to 240 V, 50/60 Hz	AC 100 to 240 V, 50/60 Hz	AC 100 to 240 V, 50/60 Hz
Typical power consumption	260 W/110 V	270 W/110 V	270 W/110 V	270 W/110 V
<b>Dimensions and weight</b>				
Dimensions (W x H x D)	296 x 120 x 221 mm (11.6 x 4.7 x 8.7 inches)	N/A	N/A	296 x 120 x 221 mm (11.6 x 4.7 x 8.7 inches)
Net Weight	2.3 kg (5.0 lbs)	N/A	N/A	2.3 kg (5.0 lbs)

# LCD Monitors

PD2506Q



PD2705Q



PD2705U/  
PD2705UA



PD3205U/  
PD3205UA



## Models

Display	25 inch	27 inch	27 inch	31.5 inch
Screen Size	25 inch	27 inch	27 inch	31.5 inch
Panel Type	IPS	IPS	IPS	IPS
Backlight Technology	LED backlight	LED backlight	LED backlight	LED backlight
Resolution (max.)	2560x1440	2560x1440	3840x2160	3840x2160
Brightness (typ.)	350 nits	250 nits	250 nits	250 nits
Brightness (peak)(HDR)	400 nits	350 nits	350 nits	350 nits
HDR	HDR10, VESA DisplayHDR 400	HDR10	HDR10	HDR10
Native Contrast	1000:01:00	1000:01:00	50,000:69444	41,667:36111
Viewing Angle (L/R) (CR>=10)	178°/178°	178°/178°	178°/178°	178°/178°
Response Times (GTG)	5 ms	5 ms	5 ms	5 ms
Refresh Rate (Hz)	60	60	60	60
Color Gamut	100% Rec.709, 100% sRGB, 95% P3	100% Rec.709, 100% sRGB	99% Rec.709, 99% sRGB	99% Rec.709, 99% sRGB
Color Mode	Animation, CAD/CAM, Darkroom, DCI-P3, DICOM, Display P3, ePaper, HDR, Low Blue Light, M-Book, Rec.709, sRGB, Standard, User	Animation, CAD/CAM, Darkroom, HDR, Low Blue Light, M-Book, Rec.709, sRGB, Standard, User	Animation, CAD/CAM, Darkroom, DICOM, HDR, Low Blue Light, M-Book, Rec.709, sRGB, User	Animation, CAD/CAM, Darkroom, DICOM, HDR, Low Blue Light, M-Book, Rec.709, sRGB, User
Aspect Ratio	16 : 09	16 : 09	0.672916667	0.672916667
Display Colors	16.7 million color	16.7 million color	1.07 billion colors	1.07 billion colors
PPI	117	109	140	140
Display Screen Coating	Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare
Color Temperature	5000K, 6500K, 9300K, User Define	5000K, 6500K, 9300K, User Define	5000K, 6500K, 9300K, User Define	5000K, 6500K, 9300K, User Define
Gamma	1.8 - 2.6, sRGB	1.8 - 2.6, sRGB	1.8 - 2.6, sRGB	1.8 - 2.6, sRGB
HDCP	2.2	2.2	2.2	2.2
AMA	Yes	Yes	Yes	Yes
<b>Audio</b>				
Built-in Speaker	2.5Wx2	2Wx2	2Wx2	2Wx2
Headphone Jack	Yes	Yes	Yes	Yes
<b>Power</b>				
Voltage Rating	100 - 240V	100 - 240V	100 - 240V	100 - 240V
Power Delivery(USB C / Thunderbolt 3)	65 W	65 W	65 W	65 W
<b>Dimension And Weight</b>				
Tilt (down/up)	-5° - 20°	-5° - 20°	-5° - 20°	-5° - 30°
Swivel (left/right)	15°/ 15°	45°/ 45°	15°/ 15°	15°/ 15°
Pivot	90°	90°	90°	90°
Height Adjustment Stand	110 mm	110 mm	150 mm	150 mm
Dimensions (HxWxD) (mm)	550.1-440.1x570.0x256.9	428.5 - 549.22 x614x230.7	450.9 - 560.9x614x256.8	553 - 703 x 614 x 459.4 479 - 589 x 714.7 x 256.8
Net Weight (kg)	7.6	8.5	9.3	10 9.4
VESA Wall Mount	100x100 mm	100x100 mm	100x100 mm	100x100 mm
<b>Connectivity</b>				
HDMI (v2.0)	1	1	1	1
DisplayPort (v1.4)	1	1	1	1
DisplayPort out (MST)	Yes	Yes		
USB C(PowerDelivery 65W, DisplayPort Alt Mode, Data)	1	1	1	1
Daisy Chain Technology	DP out (MST)	DP out (MST)		
USB Type B (Upstream)	1	1	2	2
USB C (Downstream)	1		1	1
USB 3.1 (Downstream)		4		
USB 3.2 (Downstream)	3		3	3
All-in-One Connection	USB-C	USB-C	USB-C	USB-C
<b>Eye Care</b>				
Flicker-free Technology	Yes	Yes	Yes	Yes
Low Blue Light	Yes	Yes	Yes	Yes
ePaper	Yes			
Brightness Intelligence (B.I.)		Yes		

# LCD Monitors

GW2785TC/GW2485TC



GW2790QT/GW3290QT



## Models

Display	27 inch	23.8 inch	27 inch	31.5 inch
Screen size	27 inch	23.8 inch	27 inch	31.5 inch
Panel type	IPS		IPS	
Backlight technology	LED backlight		LED backlight	
Resolution (max)	1920 x 1080		2560x1440	
Brightness (typical)	250 nits		350 nits	
Native Contrast	1000:1		1000:1:100	
Viewing Angle (LR) (CR=10)	178°/178°		178°/178°	
Response Times (GtoG)	5 ms		5 ms	
Refresh Rate (Hz)	75		75	
Color Gamut	72% NTSC		99% sRGB	
Color Mode	Care mode, Coding, Color Weakness, Custom 1, Custom 2, ECO, ePaper, Game, Low Blue Light, Movie, Standard, User		Care mode, Coding, ePaper, Game, M-Book, Movie, Standard, User	
Aspect Ratio	16:9		16:9	
Display Colors	16.7 million color		16.7 million color	
PPI	82	93	109	93
Display Screen Coating	Anti-Glare		Anti-Glare	
Color Temperature	Bluish, Normal, Reddish, User Define		Bluish, Normal, Reddish, User Define	
Gamma	1.8 - 2.6		1.8 - 2.6	
HDCP	1.4		1.4	
<b>Audio</b>				
Built-in Speaker	2Wx2		Noise Filter Speaker (2Wx2)	
Headphone Jack	Yes		Yes	
Microphone	Noise Cancellation		Noise Cancellation	
<b>Power</b>				
Voltage Rating	100 - 240V		100 - 240V	
Power Delivery(USB C / Thunderbolt 3)	60 W		65 W	
<b>Dimension and Weight</b>				
Tilt (down/up)	-5° - 20°		-5° - 20°	
Swivel (left/right)	45°/ 45°		20°/ 20°	
Pivot	90°		90°	
Height Adjustment Stand	130 mm		110 mm	
Dimensions (HxWxD) (mm)	405.4 - 535.4x612.3x234.9	371.37 - 501.4x540x184.9	424.7 - 534.3x614.0x238.5	488.1 - 597.7x714.6x251.5
Net Weight (kg)	7.8	6.2	8.4	10.1
VESA Wall Mount	100x100 mm		100x100 mm	
<b>Connectivity</b>				
HDMI (v1.4)	1		1	
DisplayPort (v1.2)	1		1	
DisplayPort out (MST)	Yes		Yes	
USB C(PowerDelivery 60W, DisplayPort Alt Mode, Data)	1		1	
Daisy Chain Technology	DP out (MST)		DP out (MST)	
USB C (Downstream)	1		1	
USB 3.2 (Downstream)			3	
<b>Eye Care</b>				
Flicker-free Technology	Yes		Yes	
Low Blue Light Plus	Yes		Yes	
Brightness Intelligence (B.I.)	Yes		Yes	
Brightness Intelligence Gen2 (B.I. Gen2)	Yes		Yes	
Color Weakness	Yes		Yes	
ePaper	Yes		Yes	
Eye Reminder	Yes		Yes	

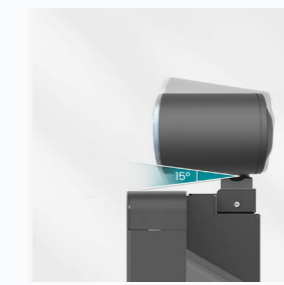
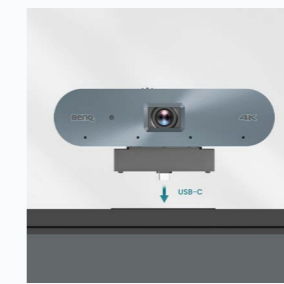
# Video Conference Solution

DV01K



## Models

Camera	
Dimensions (H x W x D)	168.0 mm x 71.9 mm x 58.3 mm
Weight	0.30 kg (0.66 lbs)
Sensor	4K UHD
Resolution	4K@30 fps,1080p@60 fps/30 fps, 720p@60 fps/30 fps
Field of View	Horizontal: 110° Vertical: 70° Diagonal: 120°
Zoom	Digital: 4x
Pan   Tilt	Digital
Pan   Tilt speed	-
Focus	Fixed
Auto Framing	Yes
Voice Tracking	Yes
Preset Positions	-
Lens Type	Glass
Low Light Performance	0.01 Lux
<b>Audio</b>	
Microphone	Omni-directional mics x 4 Pickup range: Up to 8m (26 ft)
Input	-
Output	-
Echo Cancellation	-
Active Noise Cancellation	Yes
<b>Connectivity</b>	
Output	USB 2.0
Ethernet	-
<b>Control Interface</b>	
In   Out	-
<b>Power</b>	
Voltage	5V
<b>Compatibility</b>	
Operating Systems	Windows 7, 8.1, 10, 11, macOS™ 10 and higher, Linux (UVC), Chrome™ OS version 29.0.1547.70 and higher
USB	Plug and play
<b>Package Contents</b>	
Included	•4K UHD conference cam •Privacy cover (built-in) •Quick start guide







# BenQ

Dealer's Stamp

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