# YOUR ONE-STOP PARTNER

## FOR INSPIRATIONAL TEAMWORK

BenQ

# Create Corporate Inspiration with Future-Proof Collaboration Solutions

Energizing all types of meeting spaces with Interactive Flat Panels (IFPs) for small huddle rooms or projectors for large conference rooms, BenQ Corporate Display Solutions provide unlimited ways to present, share, and collaborate. Networked or wireless, BenQ corporate displays offer intuitive user-friendly design, simple operation, and economical hassle-free maintenance. Offering wireless and interactive displays for untethered instant collaboration, BenQ Corporate Solutions enable new ways to conduct business every day.

## Projectors

### Bright and Flexible in Any Meeting Space

- Suitable for corporate meetings in medium to large-sized conference rooms and boardrooms.
- Wide selection of resolutions (WUXGA, 1080p, WXGA, XGA) and throw ratio distances.
- Simple wireless presentation with intuitive operation.
- Powerful flexibility for efficient installation.
- Centralized management tools.
- Cost-saving SmartEco™ technology.

## Full HD Wireless Presentation Solutions

- Wirelessly present from laptops or mobile devices.
- Instant sharing with no drivers or software.
- Uninterrupted smooth meeting flow with up to 16 wireless presenters.
- Strong wireless encryption for enterprise-class security.
- Compatible with a wide range of projectors and display devices.

\* Note: Features may vary from different wireless devices. Please find detailed information on the specification table.
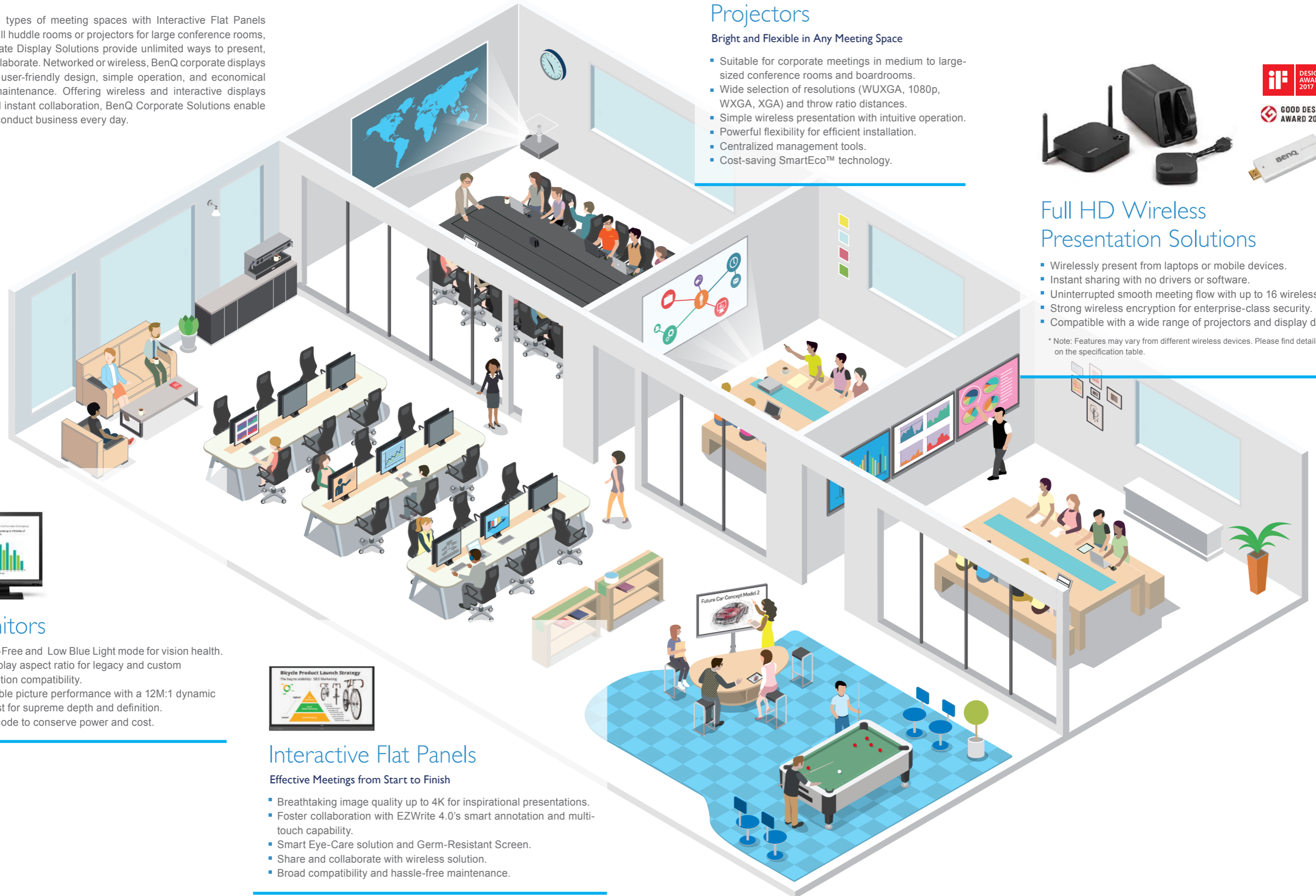
## Monitors

- Flicker-Free and Low Blue Light mode for vision health.
- 5:4 display aspect ratio for legacy and custom application compatibility.
- Incredible picture performance with a 12M:1 dynamic contrast for supreme depth and definition.
- ECO mode to conserve power and cost.

## Interactive Flat Panels

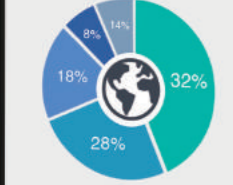### Effective Meetings from Start to Finish

- Breathtaking image quality up to 4K for inspirational presentations.
- Foster collaboration with EZWrite 4.0's smart annotation and multi-touch capability.
- Smart Eye-Care solution and Germ-Resistant Screen.
- Share and collaborate with wireless solution.
- Broad compatibility and hassle-free maintenance.

# Projector
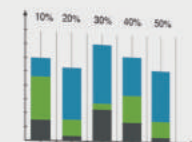## for Corporate Applications

## Long-Lasting DLP Picture Quality Without Color Decay

With a dustproof nearly-sealed engine design safeguarding the industrial-strength of digital micro-mirror device (DMD), BenQ DLP corporate projectors can resist color decay and image degradation to preserve picture quality even after thousands of hours of commercial use.

| BenQ DLP Projector | | | Non-DLP Projector | | |
|---|---|---|---|---|---|
| Original Color | After 2000hrs of Use | After New Lamp Installed | Original Color | After 2000hrs of Use | After New Lamp Installed |

## Crisp Images and Increased Content Density

With high native resolutions up to WUXGA, BenQ projectors offer pristine definition for precise text and beautiful picture quality. High native resolution also increases content and detail readability within a set screen size.

| XGA 1024×768 | FHD 1280×1080 |
| WXGA 1280×800 | WUXGA (1920×1200) |

## Wireless Collaboration

### One Button to Start Full HD Wireless Presentations

BenQ InstaShow™ WDC10 is a unique zero software solution that allows up to 16 presenters to lead from any device. The plug and play device requires no driver installation and is compatible with any OS or hardware platform, making it easy for presenters to wirelessly take turns delivering seamless presentations for improved meeting efficiency.

*Compatibility requirements are: USB/HDMI ports on source laptop and HDMI input on display device.

### Wireless Multimedia Presentations from Smart Devices

To satisfy corporate employees' growing BYOD needs, BenQ offers the QCast Wi-Fi dongle to let meeting participants wirelessly project Full HD multimedia content, including videos, documents, and live camera (video) sessions from any mobile device. With the multiple presenter capability accommodating up to four presenters in four split screens, BenQ wireless solutions encourage full participant engagement, collaborative teamwork, and inspirational discussions for highly effective meetings.

BenQ offers a complete line of Full HD wireless presentation solutions to fulfill diverse meeting room applications, ranging from the premium level InstaShow wireless presentation system to the easy-to-use QCast, and QCast Mirror WiFi dongles:

| Model Name | InstaShow™ WDC10 | QCast QP01 | QCast Mirror QP20 |
|---|---|---|---|
| Software Installation/Execution | No | Yes | No |
| Connection Type | HDMI/USB Type-A (for power) | HDMI/MHL | HDMI/USB Type-A (for power) |
| Wi-Fi Standard | 802.11ac (5G) | 802.11b/g/n (2.4G) | 802.11a/b/g/n/ac (2.4G/5G) |
| Transfer Rate (max.) | 867Mbps | 300Mbps | 433Mbps |
| Input Resolution | Up to 1080p (Full HD) | Up to 1080p (Full HD) | Up to 1080p (Full HD) |
| Output Resolution | Up to 1080p (Full HD) | Up to 1080p (Full HD) | Up to 1080p (Full HD) |
| Video Rates | 60fps | 30fps | 30fps |
| Audio Output (through display device) | Yes (through HDMI port) | Yes (through HDMI port) | Yes (through HDMI port) |
| Number of Simultaneous Connections | Up to 16 users connected | Up to 4 users connected | 1 x user connected |
| Number of Sources Simultaneous on Screen | 1 x user on screen | 4 x users on screen | 1 x user on screen |
| Security | WPA2/AES 128-bit | WPA/WPA2 | WPA/WPA2 |
| Supported OS | Windows, MAC, Chrome OS, or any OS supporting HDMI 1.4 | Android, iOS, Windows, MAC | Support mirror function on Android, iOS, Windows, and MAC |
| Mirroring | Yes | Yes | Yes (Screen Mirroring only) |
| Extended Desktop | Yes | Yes (Windows Only) | No |
| Additional Functions | 1. Auto Channel Selection 2. InstaVideo | 1. Paint/Note 2. Live Camera | N/A |
| Compatible Projector Models | Any Model with HDMI+USB typeA (5V/1.5A) | Any Model with MHL or HDMI+USB typeA (5V/1.5A) | Any Model with HDMI+USB typeA (5V/1.5A) |

* For compatibility with BenQ products, please contact your local sales representative for relevant information.
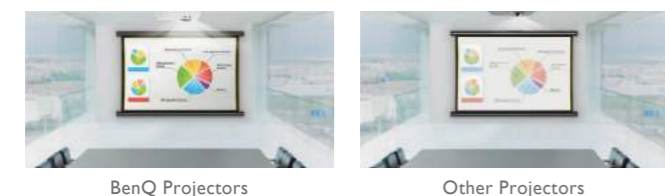
## Enterprise Ready High Brightness Projectors with Powerful Installation Flexibility

Producing 4,000 to 7,000 lumens of ultra-high brightness for brightly lit medium to large-sized conference rooms and boardrooms, BenQ projectors deliver installation versatility with flexible throw ratio ranges, big zoom, corner correction, vertical lens shift and 2D H/V keystone adjustments. As the world's No. 1 DLP brand, BenQ projectors are comprehensively equipped with simple wireless collaboration and centralized network management features.
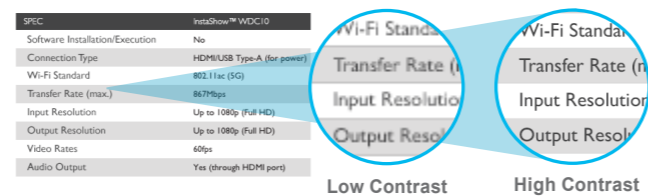
## Superb Image Quality

### High Brightness for Stunning Clarity in Bright Environments

BenQ projectors deliver up to 7,000 lumens of high brightness, empowering presentations in brightly lit conference rooms with uncompromised collaboration, note-taking, and interaction for the most productive meetings.

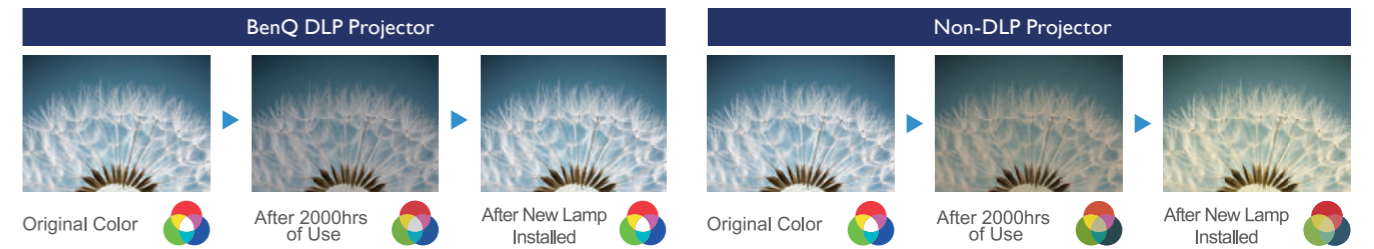BenQ Projectors          Other Projectors

### High Contrast Ratio for Clear Readability

BenQ projectors deliver industry-leading contrast and pixel fill factor, producing the truest blacks and unmatched legible sharpness in presentations and documents. High fill factor sharpens clarity in black-and-white documents as well as colorful images while reducing eye strain.

| SPEC | InstaShow™ WDC10 |
|---|---|
| Software Installation/Execution | No |
| Connection Type | HDMI/USB Type-A (for power) |
| Wi-Fi Standard | 802.11ac (5G) |
| Transfer Rate (max.) | 867Mbps |
| Input Resolution | Up to 1080p (Full HD) |
| Output Resolution | Up to 1080p (Full HD) |
| Video Rates | 60fps |
| Audio Output | Yes (through HDMI port) |

Low Contrast          High Contrast

# Powerful Flexibility for Efficient Installation

## Versatile Throw Ratios and Up to 1.6X Big Zoom for Efficient Upgrades

With up to 1.6X big zoom, BenQ projectors facilitate new technology adoption by fitting into existing ceiling mounts and restricted spaces. BenQ projectors can replace projectors mounted in a wide range of distances from the screen, avoiding costly renovation or installation downtime.

6.7m     3.6m     0m

120"
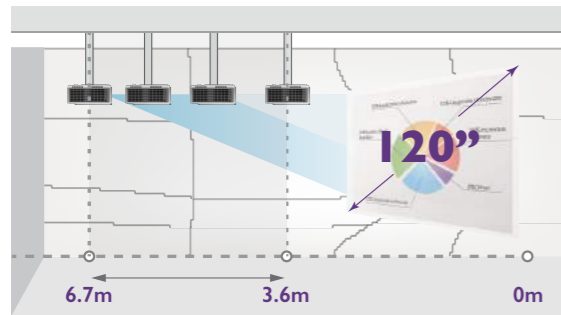
* The throw distance will vary depending on the projector. Image shows the BenQ S7 series projector.

## Vertical Lens Shift for Precise Installations

Lens shift compensates for minor misalignment during projector installation by allowing vertical lens movement within the projector chassis for perfectly aligned pictures without distortion.

Shift

Shift
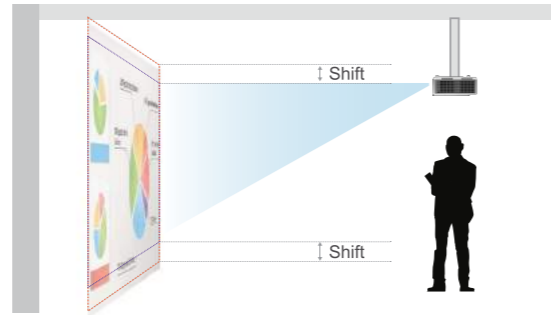
## 2D H/V Keystone with Corner Fit Correction for Perfect Picture Alignment

Two-dimensional keystone correction mitigates trapezoid effect when the projector must be installed off-center. Installers and IT managers can use Corner Fit to adjust each corner independently, and Surface Fit eliminates wide-angle edge distortion on non-standard surfaces such as concave or convex contours.

Without Corner Fit Corrention

With Corner Fit Corrention

Without 2D Keystone Correction

With 2D Keystone Correction
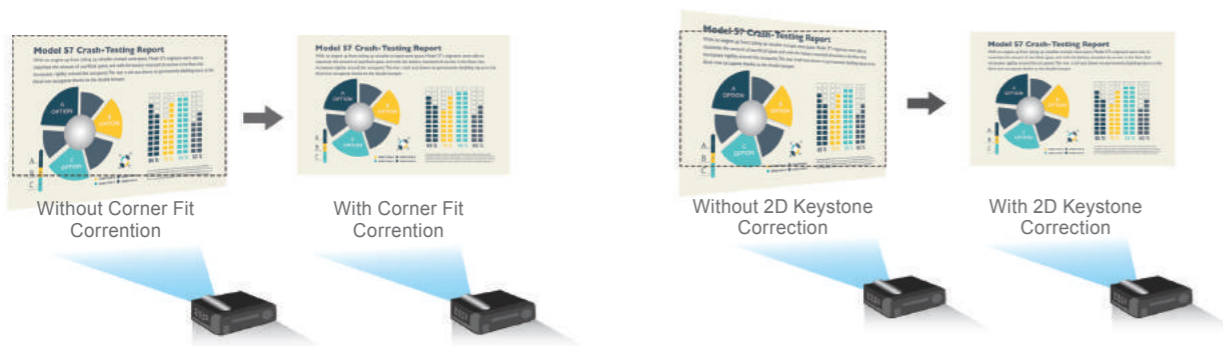
## Central Lens Design for Installation Flexibility

Unlike off-center designs, BenQ's central lens design allows easy installation without extra calculations.*

## Upper Lamp Door for Easy Maintenance

For added convenience, a quick-release door offers easy lamp access without having to remove the projector from ceiling mounts.*

*Available on selected projector models.

# Extensive Network Control and Management

## Comprehensive Control System Compatibility

BenQ projectors are widely compatible with leading projector control systems including Crestron, AMX, Extron* and PJ-Link, which fulfills network control via LAN, making it simple to integrate into corporate network infrastructures. BenQ projectors also support RS-232 for reliable long distance installations up to 15 meters for direct control without LAN.

* Available on selected Extron-certified S7 series models (SU754, SH753, SW752, SX751) only.
** Developed by Extron, IP Link driver allows device monitoring, control, and support over LAN when MediaLink controller, IP Link Ethernet control interface, or other IP Link-enabled device is installed. For more information, please visit www.extron.com/driverdownloads

12F

7F

3F     Network

CRESTRON  AMX  PJLink
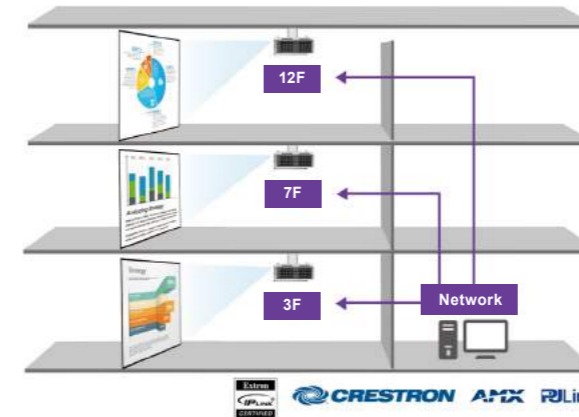
## Centralized Control with BenQ MDA Software

BenQ's Multiple Display Administrator (MDA) software provides powerful centralized multiple-projector management features including automated opening and closing procedures for public spaces, remote power control, and scheduling for institutions and corporations.

Projector 1          BenQ MDA Software          Projector 6

Projector 2                                      Projecto

Projector 3          Power On/Off  Task Management  Identification          Projector 4
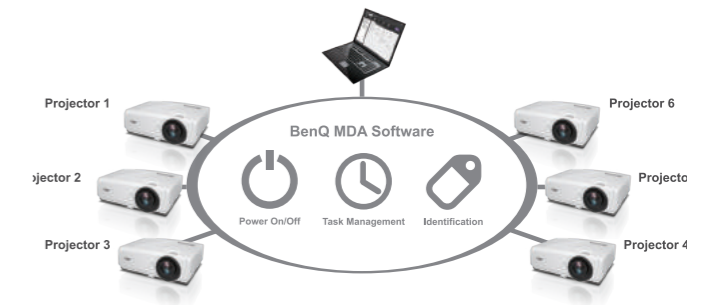
# Enduring Efficiency and Simplified Maintenance

## Whisper Quiet Operation for Distraction-Free Meetings

Unlike conventional high-brightness projectors, BenQ projectors emit minimal noise to capture the audience's full attention without distractions.

## Eco-Conscious Power Consumption

The standby and network standby features of BenQ projectors help IT managers reduce total cost of ownership while retaining full control and maintenance of networked projectors, consuming less than 0.5 watts when inactive and only 6 watts in Network Standby mode.

## BenQ's Exclusive SmartEco™ Technology

An exclusive BenQ innovation, SmartEco Technology perfects DLP's energy saving capabilities, while simultaneously delivering uncompromised brightness, exquisite picture quality, and optimized lamp life with reduced lamp usage.

Full Brightness

SmartEco

Long Lamp Life          Dynamic Power Saving
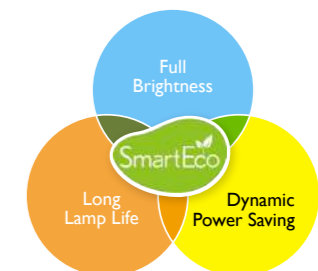
# Interactive Flat Panel

## for Corporate Applications

## Innovative Interactive Flat Panels for Inspirational Communication and Collaboration

Spanning a full product range from 55" to 86" screen sizes, BenQ corporate Interactive Flat Panels (IFPs) ideally suit meeting spaces of any size with stylish designs incorporating two front-facing speakers and integrated pen trays. With pioneering innovations that include 20-point multi-touch, 4K resolution, Smart Eye-Care, and Smart Account Management System (Smart AMS), BenQ's corporate IFPs deliver intuitive collaboration and display interactivity with the ease of wireless presentation, open-platform software compatibility, and hassle-free maintenance.

## Foster Collaboration:
## Effective Meetings Wherever, Whenever

### Collaborate via Smart Annotation and Multi-Touch Capability

Designed for modern offices, BenQ corporate IFPs offer best-in-class tools for interactive meetings without external PCs. EZWrite 4.0 annotation app and NFCPen facilitate brainstorming with efficient note-taking and effective idea-sharing. With up to 20-point simultaneous multi-touch capability, BenQ corporate IFPs can engage more participants simultaneously for ideas, collaboration, and better results.

## EZWrite 4.0
### Efficient and Collaborative Meetings at a Touch

Pre-installed on BenQ IFPs, EZWrite 4.0 includes tools for presentation, collaboration, annotation, and follow-up that can stimulate seamless group discussion and interaction.

### Intelligent Handwriting Recognition

Introducing EZWrite 4.0's newly added advanced handwriting recognition feature, which allows users to convert text, numbers, forms, and drawings into highly legible materials without having to switch modes, while performing calculation and geometric functions for efficient professional meetings.

*Available on RP654K/RP704K/RP750K/RP860K.

### Access Diverse Files on the Fly

EZWrite 4.0 directly opens a wide range of files, from Microsoft documents to image files for convenient annotations in productive meetings without the need for external PCs.

### Data to Go

All meeting results and progress can be saved in .pdf or .png format and shared via email or by scanning a QR code, which remains available for 30 minutes to avoid information leakage. For added convenience, meeting data can be printed from any printer on the network or saved on a USB flash drive for easy information access anytime, anywhere.

### Floating Toolbar

A floating on-screen menu works on any input source including Android™ apps, allowing participants to quickly access frequently used tools such as EZWrite 4.0's whiteboard mode, annotation tools, eraser, color selection, video recording and print sharing for a smooth meeting flow.

### Tool Box

Dynamic tool box include features such as Calculator, Geometry Recognition, Timer, Buzzer, Team Post, Score Board, and Draw Lots that empower leaders to create rich, vibrant, and fun meetings and trainings.

### Tap-and-Write Annotation and Simple Color Switching

Tapping the NFCPen can activate EZWrite 4.0 and allow users to start writing on BenQ IFPs, which come with two NFCPens featuring dual color tips for a total of four colors: red, green, blue, and black. Requiring virtually zero maintenance, NFCPen is waterproof and built to last with battery-free NFC technology as well as no need for IFP pairing.

Pen Color

## Smart Account Management System for Personalized File Management

To enforce privacy protection while ensuring convenience, BenQ IFPs feature Smart Account Management System (Smart AMS) for multi-account management via NFC technology, which allows presenters to directly access personal system setting and folders, as well as bring up customized presentation settings on the IFP simply by tapping an ID card on its front-bezel sensor. Additionally, Smart AMS also offers instant access to major cloud storage services such as Google Drive and Dropbox after logging in without having to enter password on BenQ IFPs.

*This function will be available in 2017 Q4 on RP654K/RP704K/RP750K/RP860K models.

## Share and Collaborate with Wireless Solution

Integrated into BenQ corporate IFPs, the InstaQShare app enables simple wireless presentation and collaboration by screen mirroring. Simply by launching the InstaQShare host app on the IFP and downloading the client app onto an Android, iOS, Mac, or Windows device, up to 16 meeting participants can instantly stream photos, music, presentations, and Full HD videos smoothly.

In addition, BenQ InstaShow™ wireless presentation system and QCast WiFi dongle accommodate diverse BYOD needs. With zero software, InstaShow can simply be plugged into a laptop for instant wireless collaboration at the touch of a button with enterprise-class security. Alternatively, QCast dongle allows Full HD wireless streaming from any laptop, iOS, or Android device.

## Efficient Real-Time Video Conference across Borders with Zoom

With the pre-installed Zoom video conferencing software, BenQ IFPs facilitate effective communication for international corporations without external PCs, training, or complicated server setup. Zoom enables high-quality video conferencing across multiple devices, connecting teams across the globe at minimal cost with a quick click on the invitation URL and meeting ID input. Zoom* enables powerful screen and content sharing across devices including BenQ IFPs, PCs, Macs, tablets, and smartphones. Employees can even annotate on the shared screen for interactive discussions.

* Zoom video conferencing requires installation of camera and microphone.

# Hassle-Free Maintenance: Always Ready for Display Productivity

Pre-installed with robust display management, BenQ IFPs provide one-step tools for easy content creation and distribution as well as instant configuration and performance monitoring. This ensures mission-critical corporate performance across all displays with significant cost and resource reduction.

## Multiple Display Administrator (MDA) Software

Multiple Display Administrator (MDA) software enables remote management of a full array of BenQ IFPs and a wide range of third-party displays. Through Ethernet or serial connection, MDA provides centralized control for IT personnel to schedule on/off times and monitor real-time display status to minimize cost, time, and effort associated with adjusting and maintaining individual units.

* On/off time scheduling is only available on selected models.
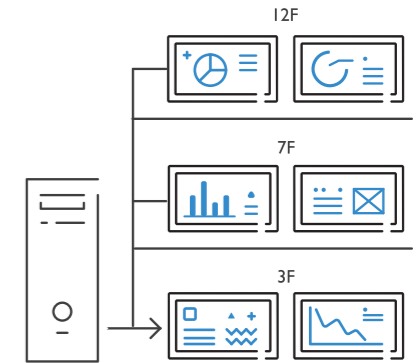
## EasySetting

EasySetting allows IT personnel to install Android™ apps onto a wide selection of displays automatically through BenQ's cloud server, dramatically saving time and effort via one-time configuration of multiple displays in different locations.

## Over-the-Air Updates (OTA)

Over-the-air update feature simplifies display firmware and driver updates. On startup, BenQ IFPs automatically detect updates and deploy firmware upgrades with a few easy steps to maintain smooth operation and peak performance.

**Your system is up-to-date.**
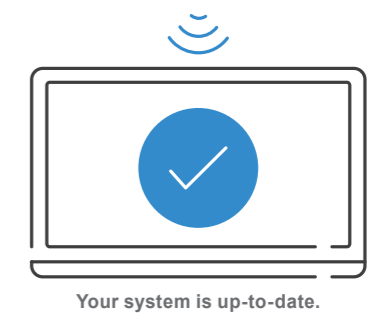
## Corporate Internet Security Control

To avoid possible corporate internet security breach caused by accessing websites containing inappropriate content, BenQ IFPs allow corporate IT personnel to block access to certain websites by configuring proxy server settings. This feature guarantees that corporate internet remains at a high security level.

* Product features and specifications may vary in different regions; please contact your local sales representative for detailed information.

# Friendly Design: Unrivaled Compatibility and Ease of Use

BenQ IFPs accentuate the meeting room experience with open-platform compatibility that works with devices and software preferred by corporate employees. BenQ IFP bezels offer multiple I/O ports to maximize connectivity for easy sharing without technical interruptions. In addition, BenQ IFPs offer Smart Eye-Care technology and Germ-Resistant Screens to promote a vision-friendly healthy workplace.

## Smart Eye-Care Solution

Designed for eyesight protection, BenQ IFPs provide proprietary eye-care technology with zero-flicker performance and ultra-low blue light emission that can be activated automatically when participants are close to the displays, preventing eyestrain, eye fatigue and macular degeneration caused by extended sessions in front of a display. With the help of embedded motion sensors, the Smart Eye-Care solution can function intuitively.

In addition, advanced anti-glare screen treatment minimizes distracting reflections and glare for optimal productivity and comfort.

*For Android source devices, BenQ IFPs will automatically set screen backlight to a comfortable setting instead of Low Blue Light mode.

*Available on RP654K/RP704K/RP750K/RP860K.

**Flicker-free**   **Low Blue Light**   **Anti-glare**

**TÜV Rheinland Certified**
BenQ eye-care technology has been rigorously tested by world-renowned TÜV Rheinla experts for true effectiveness on eliminating flickering and reducing blue light emission by our displays.

## Germ-Resistant Screen

BenQ IFPs feature Germ-Resistant Screens with a multilayer coating of non-toxic, long-lasting ionic silver nano agent to kill most bacteria on contact while effectively blocking the spread of germs at work.

*Available on RP654K/RP704K/RP750K/RP860K.

## Multi-Platform Compatibility

Compatible with Windows, Mac, Linux, and Chrome, BenQ IFPs can seamlessly present content from any device with the plug-and-play simplicity.

## Energy-Saving Operation through Power Saving Mode

Utilizing a smart sensor, power saving mode activates when BenQ IFPs detect no presenters are standing in front of the screen, which intelligently reduces power consumption when not in use.

## Custom Android™ Apps for Business Presentations

Loaded with powerful business apps including WPS Office, Web Browser and Media Player, BenQ IFPs can quickly access, edit, and save various documents, online sources, and videos without using unauthorized apps.

## Driver-Free Touch Technology for Instant Plug and Play

BenQ IFP's touch technology is totally driver-free. By connecting the IFP to a PC via USB, employees can instantly touch the screen to start presenting.

## Multiple Connectivity

Media USB and Slot-in-PC ports are integrated into the IFP bezel for maximum connectivity and a user-friendly experience. The HDMI out port allows users to extend their home screen across multiple displays, while the Slot-in-PC port accepts x86 and Windows systems to enhance IFP functionality. For maximum versatility, BenQ IFPs also feature ports for WiFi dongles and HDMI 2.0.

*WiFi dongles and Slot-in-PC are only sold in selected regions. Please contact your local sales representative for detailed information.

## Integrated Front-Facing Speaker and Pen Tray

The seamless integration of two front-facing speakers and pen tray makes multimedia content more engaging while enhancing the overall productivity during meetings.

## Recommended Apps via "BenQ Suggest"

The RP series incorporates several recommended Android apps into BenQ Suggest, which further expand the IFPs' potential by simplifying app updates and downloading in the future.

# Projector

| Model Name | | SU754 | SH753 | SW752 | SX751 | SU931 | SU922 |
|---|---|---|---|---|---|---|---|
| **Display** | Projection System | DLP Single 0.67" WUXGA | DLP Single 0.65" Full HD | DLP Single 0.65" WXGA | DLP Single 0.55" XGA | DLP Single 0.67" WUXGA | DLP Single 0.67" WUXGA |
| | DMD Type | DC3 | DC3 | DC3 | DC3 | DC3 | DC3 |
| | Native Resolution | 1920 x 1200 pixels. 16:10 | 1920 x 1080 pixels, 16:9 | 1280 x 800 pixels, 16:10 | 1024 x 768 pixels, 4:3 | 1920 x 1200 pixels, 16:10 | 1920 x 1200 pixels, 16:10 |
| | Brightness | 4700 Lumens | 4300 Lumens | 4700 Lumens | 4300 Lumens | 6000 Lumens | 5000 lumens |
| | Contrast Ratio | 13,000:1 | 13,000:1 | 13,000:1 | 13,000:1 | 3,000:1 | 3,000:1 |
| | Display Color | 1.07 Billion Colors | 1.07 Billion Colors | 1.07 Billion Colors | 1.07 Billion Colors | 1.07 Billion Colors | 1.07 Billion Colors |
| | Aspect Ratio | Native 16:10 , (5 aspect ratio selectable) | Native 16:9 , (5 aspect ratio selectable) | Native 16:10 , (5 aspect ratio selectable) | Native 4:3 , (5 aspect ratio selectable) | Native 16:10 (5 aspect ratio selectable) | Native 16:10 (5 aspect ratio selectable) |
| | Light Source | Lamp, 310W | Lamp, 310W | Lamp, 310W | Lamp, 310W | Lamp, 465W | Lamp ,370W |
| | Light Source Life* | 2500/3500/4500 hr (Normal/Eco/SmartEco mode) | 2500/3500/4500 hr (Normal/Eco/SmartEco mode) | 2500/3500/4500 hr (Normal/Eco/SmartEco mode) | 2500/3500/4500 hr (Normal/Eco/SmartEco mode) | 2000/2500 hours(Normal/Eco mode) | 2000/2500 hours(Normal/Eco mode) |
| **Optical** | Throw Ratio | 1.39~2.09 | 1.39~2.09 | 1.46~2.2 | 1.83~2.75 | 1.07~1.71 | 1.07~1.71 |
| | Zoom Ratio | 1.5X | 1.5X | 1.5X | 1.5X | 1.6X | 1.6X |
| | Lens Control | F= 2.42 ~2.97, f : 20.7 ~ 31.05mm | F= 2.42 ~2.97, f : 20.7 ~ 31.05mm | F= 2.42 ~2.97, f : 20.7 ~ 31.05mm | F: 2.42 ~2.97, f : 20.7 ~ 31.05mm | F=2.45~3.07, f=15.75 ~ 25.1 | F=2.45~3.07, f=15.75~25.12 |
| | Lens Shift | NA | NA | NA | NA | V (0% ~ +2.5%), Standard Lens | V (0% ~ +2.5%), Standard Lens |
| | Keystone Correction | 2D, Horiztonal / Vertical ± 30 degrees | 2D, Horiztonal / Vertical ± 30 degrees | 2D, Horiztonal / Vertical ± 30 degrees | 2D, Horiztonal / Vertical ± 30 degrees | 2D, Vertical & Horizontal ± 30 degrees | 2D, Vertical & Horizontal ± 30 degrees |
| | Projection Offset** | 108.4% | 114.9% | 111.3% | 113.9% | 102.50% | 102.50% |
| | Projection Size | 26.6"~334.0" | 25.9"~324.9" | 25.3"~318" | 21.5"~269.7" | 60"~240" | 60"~240" |
| **Audio** | Built-in Speaker | 10W x1 | 10W x1 | 10W x1 | 10W x1 | 20W (10Wx2) | 20W (10Wx2) |
| **Special Feature** | Security | Security bar / Kensington Security Slot | Security bar / Kensington Security Slot | Security bar / Kensington Security Slot | Security bar / Kensington Security Slot | Kensington Lock, Security Bar | Kensington Lock, Security Bar |
| **Connectivity** | I/O Port | HDMI x 2/MHL x 1<br>Computer In-1 (D-sub 15pin, Female) (Share with component) x 1<br>Monitor out (D-sub 15pin,Female) x 1<br>Composite Video in (RCA) x 1<br>S-Video in (Mini Din 4 pin) x 1<br>Audio in(mini jack) x 1<br>RCA Audio in- L/R x 1<br>Audio out(mini jack) x 1<br>Microphone in(Mini jack) x 1<br>RS232 In x 1<br>LAN Port(RJ45 for Network control) x 1<br>DC 12V Trigger (3.5mm Jack) x 1<br>USB TypeA(1.5A power) x 1<br>USB (Type Mini B) x 1<br>IR Receiver x2 (Front+Rear) | HDMI x 2/MHL x 1<br>Computer In-1 (D-sub 15pin, Female) (Share with component) x 1<br>Monitor out (D-sub 15pin,Female) x 1<br>Composite Video in (RCA) x 1<br>S-Video in (Mini Din 4 pin) x 1<br>Audio in(mini jack) x 1<br>RCA Audio in- L/R x 1<br>Audio out(mini jack) x 1<br>Microphone in(Mini jack) x 1<br>RS232 In x 1<br>LAN Port(RJ45 for Network control) x 1<br>DC 12V Trigger (3.5mm Jack) x 1<br>USB TypeA(1.5A power) x 1<br>USB (Type Mini B) x 1<br>IR Receiver x2 (Front+Rear) | HDMI x 2/MHL x 1<br>Computer In-1 (D-sub 15pin, Female) (Share with component) x 1<br>Monitor out (D-sub 15pin,Female) x 1<br>Composite Video in (RCA) x 1<br>S-Video in (Mini Din 4 pin) x 1<br>Audio in(mini jack) x 1<br>RCA Audio in- L/R x 1<br>Audio out(mini jack) x 1<br>Microphone in(Mini jack) x 1<br>RS232 In x 1<br>LAN Port(RJ45 for Network control) x 1<br>DC 12V Trigger (3.5mm Jack) x 1<br>USB TypeA(1.5A power) x 1<br>USB (Type Mini B) x 1<br>IR Receiver x2 (Front+Rear) | HDMI x 2/MHL x 1<br>Computer In-1 (D-sub 15pin, Female) (Share with component) x 1<br>Monitor out (D-sub 15pin,Female) x 1<br>Composite Video in (RCA) x 1<br>S-Video in (Mini Din 4 pin) x 1<br>Audio in(mini jack) x 1<br>RCA Audio in- L/R x 1<br>Audio out(mini jack) x 1<br>Microphone in(Mini jack) x 1<br>RS232 In x 1<br>LAN Port(RJ45 for Network control) x 1<br>DC 12V Trigger (3.5mm Jack) x 1<br>USB TypeA(1.5A power) x 1<br>USB (Type Mini B) x 1<br>IR Receiver x2 (Front+Rear) | HDMI x 2/MHL x 1<br>Computer In-1 (D-sub 15pin, Female)(Share with component) x 1<br>Monitor out (D-sub 15pin,Female) x 1<br>Composite Video in (RCA) x 1<br>S-Video in (Mini Din 4 pin) x 1<br>Audio in(mini jack) x 1<br>RCA Audio in- L/R x 1<br>Microphone in (Mini Jack) x 1<br>Audio out (mini jack) x 1<br>LAN Port(RJ45 for Network control) x 1<br>RS232 In x 1<br>DC 12V Trigger (3.5mm Jack) x 1<br>USB TypeA(1.5A power) x 1<br>USB (Type Mini B) x 1<br>IR Receiver x2 (Front+Rear) | HDMI x 2/MHL x 1<br>Computer In-1 (D-sub 15pin, Female)(Share with component) x 1<br>Monitor out (D-sub 15pin,Female) x 1<br>Composite Video In (RCA) x 1<br>S-Video in (Mini Din 4 pin) x 1<br>Audio in(mini jack) x 1<br>RCA Audio in- L/R x 1<br>Microphone in (Mini Jack) x 1<br>Audio out (mini jack) x 1<br>LAN Port(RJ45 for Network control) x 1<br>RS232 In x 1<br>DC 12V Trigger (3.5mm Jack) x 1<br>USB TypeA(1.5A power) x 1<br>USB (Type Mini B) x 1<br>IR Receiver x2 (Front+Top) |
| **Compatibility** | Resolution Support | VGA(640 x 480) to WUXGA_RB(1920 x 1200) | VGA(640 x 480) to WUXGA_RB(1920 x 1200) | VGA(640 x 480) to WUXGA_RB(1920 x 1200) | VGA(640 x 480) to WUXGA_RB(1920 x 1200) | VGA(640 x 480) to WUXGA(1920 x 1200) | VGA(640 x 480) to WUXGA(1920 x 1200) |
| | Horizontal Frequency | 15K-102KHz | 15K-102KHz | 15K-102KHz | 15K-102KHz | 15~102KHz | 15~102KHz |
| | Vertical Scan Rate | 23~120Hz | 23~120Hz | 23~120Hz | 23~120Hz | 23 ~ 120 Hz | 23 ~ 120 Hz |
| | HDTV Compatibility | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p | 480i, 480p, 576i, 567p, 720p, 1080i, 1080p |
| | Video Compatibility | NTSC, PAL, SECAM | NTSC, PAL, SECAM | NTSC, PAL, SECAM | NTSC, PAL, SECAM | NTSC, PAL, SECAM | NTSC, PAL, SECAM |
| **Power** | Power Comsumption(Max/Normal/Eco) | Max 420W. Normal 365W. Eco 290W | Max 420W. Normal 365W. Eco 290W | Max 420W. Normal 365W. Eco 290W | Max 420W. Normal 365W. Eco 290W | Max 663W. Normal 620W. Eco 564W | Max 594W. Normal 500W. Eco 400W |
| | Standby Power Comsumption | Network standby <2W , Standby <0.5W | Network standby <2W , Standby <0.5W | Network standby <2W , Standby <0.5W | Network standby <2W , Standby <0.5W | Normal < 0.5W. Network < 3W. | Normal < 0.5W. Network < 3W. |
| | Power Supply | AC100 to 240V, 4.2A, 50 to 60 Hz | AC100 to 240V, 4.2A, 50 to 60 Hz | AC100 to 240V, 4.2A, 50 to 60 Hz | AC100 to 240V, 4.2A, 50 to 60 Hz | AC 100 ~ 240V | AC 100 ~ 240V |
| **Dimension and Weight** | Product Dimensions (WxHxD) | 314 x 117 x 233 mm | 314 x 117 x 233 mm | 314 x 117 x 233 mm | 314 x 117 x 233 mm | 446 x 152 x 336 mm | 411.4 x 118.4 x 267.5mm |
| | Product Weight | 3.3kg | 3.3kg | 3.3kg | 3.3kg | 6.7kg | 4.9kg |
| **Operation Condition** | Noise Level | 36/31 dBA (Normal/Eco mode) | 36/31 dBA (Normal/Eco mode) | 36/31 dBA (Normal/Eco mode) | 36/31 dBA (Normal/Eco mode) | 39/36 dBA (Normal/Eco mode) | 36/33 dBA (Normal/Eco mode) |
| | 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 |
| **Accessories** | Accessories (Standard) | Power Cord (by region) x 1<br>Remote Control w Battery RCS011 x1<br>VGA cable x 1<br>User Manual CD x 1<br>QSG x 1<br>Warranty Card (by region) x 1 | Power Cord (by region) x 1<br>Remote Control w Battery RCS011 x1<br>VGA cable x 1<br>User Manual CD x 1<br>QSG x 1<br>Warranty Card (by region) x 1 | Power Cord (by region) x 1<br>Remote Control w Battery RCS011 x1<br>VGA cable x 1<br>User Manual CD x 1<br>QSG x 1<br>Warranty Card (by region) x 1 | Power Cord (by region) x 1<br>Remote Control w Battery RCS011 x1<br>VGA cable x 1<br>User Manual CD x 1<br>QSG x 1<br>Warranty Card (by region) x 1 | Lens Cover x 1<br>Remote Control w/ Battery RCA022 x1<br>Power Cord (by region) x 1<br>User Manual CD x 1<br>Quick Start Guide x 1<br>Warranty Card (by region) x 1<br>VGA (D-sub 15pin) Cable x 1 | Lens Cover x 1<br>Remote Control w/ Battery RCA022 black x1<br>Power Cord (by region) x 1<br>User Manual CD x 1<br>Quick Start Guide x 1<br>Warranty Card (by region) x 1<br>VGA (D-sub 15pin) Cable x 1 |
| | Accessories (Optional) | Spare Lamp Kit P/N: 5J.JFG05.001 , Ceilling Mount P/N: 5J.JAM10.001<br>3D Glasses P/N: 5J.J9H25.002 , RS232 Cable , Carry Bag<br>Wireless dongle: QCast (QP01) , InstaShow™ (WDC10) | Spare Lamp Kit P/N: 5J.JFG05.001 , Ceilling Mount P/N: 5J.JAM10.001<br>3D Glasses P/N: 5J.J9H25.002 , RS232 Cable , Carry Bag<br>Wireless dongle: QCast (QP01) , InstaShow™ (WDC10) | Spare Lamp Kit P/N: 5J.JFG05.001 , Ceilling Mount P/N: 5J.JAM10.001<br>3D Glasses P/N: 5J.J9H25.002 , RS232 Cable , Carry Bag<br>Wireless dongle: QCast (QP01) , InstaShow™ (WDC10) | Spare Lamp Kit P/N: 5J.JFG05.001 , Ceilling Mount P/N: 5J.JAM10.001<br>3D Glasses P/N: 5J.J9H25.002 , RS232 Cable , Carry Bag<br>Wireless dongle: QCast (QP01) , InstaShow™ (WDC10) | Spare Lamp Kit P/N: 5J.JEH05.001<br>3D Glasses P/N: 5J.J9H25.001 | Spare Lamp Kit P/N: 5J.JDP05.001<br>3D Glasses P/N: 5J.J9H25.002 |
| **OSD** | On Screen Display Language | Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages) | Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages) | Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages) | Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages) | Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages) | Arabic/ Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/ Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages) |

**Environmental Notice**

Lamp in this product contains mercury. To dispose of the product or used lamps, consult your local environment authorities for regulations or see www.lamprecycle.org.

* Lamp life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.

** Offset is calculated by full screen height.

*** Product features and specifications may vary in different regions; please contact your local sales representative for detailed information.

# Projector

| Model Name | | SH915 | SW921 | SX930 | SX920 | SX914 | MU706 |
|---|---|---|---|---|---|---|---|
| **Display** | Projection System | DLP Single 0.65" Full HD | DLP Single 0.65" WXGA | DLP Single 0.7"XGA | DLP 0.55" XGA | DLP Single 0.7"XGA | DLP Single 0.67" WUXGA |
| | DMD Type | DC3 | DC3 | DC3 | DC3 | DC2 | DC3 |
| | Native Resolution | 1920 x 1080 pixels, 16:9 | 1280 x 800 pixels, 16:10 | 1024 x 768 pixels, 4:3 | 1024 x 768 pixels, 4:3 | 1024 x 768 pixels, 4:3 | 1920 x 1200 pixels, 16:10 |
| | Brightness | 4000 lumens | 5000 lumens | 7000 lumens | 5000 lumens | 6000 lumens | 4,000 Lumens |
| | Contrast Ratio | 11,000:1 | 5,000:1 | 2,500:1 | 5,000:1 | 6,500:1 | 20,000:1 |
| | Display Color | 1.07 Billion Colors | 1.07 Billion Colors | 1.07 Billion Colors | 1.07 Billion Colors | 1.07 Billion Colors | 1.07 Billion Colors |
| | Aspect Ratio | Native 16:9 (5 aspect ratio selectable) | Native 16:10 (5 aspect ratio selectable) | Native 4:3 (5 aspect ratio selectable) | Native 4:3 (5 aspect ratio selectable) | Native 4:3 (5 aspect ratio selectable) | Native 16:10 (5 aspect ratio selectable) |
| | Light Source | Lamp,310W | Lamp, 370W | Lamp, 465W | Lamp, 370W | Lamp ,350W | Lamp, 240W |
| | Light Source Life* | 2500/3000/3500 hours(Normal/Eco/SmartEco mode) | 2000/2500 hours(Normal/Eco mode) | 2000/2500 hours(Normal/Eco mode) | 2000/2500 hours(Normal/Eco mode) | 2000/2500 hours(Normal/Eco mode) | 3000/4000/6000/7500 hrs (Normal/Eco/SmartEco/LampSave mode) |
| **Optical** | Throw Ratio | 1.398~2.09 | 1.12~1.8 | 1.5~2.4 | 1.41~2.25 | 1.5~2.4 | 1.15~1.5 (Wide 87" ±3% @ 2.2m) |
| | Zoom Ratio | 1.5X | 1.6X | 1.6X | 1.6X | 1.6X | 1.3X |
| | Lens Control | F=2.42~2.97, f=20.7-31.05mm | F=2.45~3.07, f=15.75~25.12 | F=2.1~2.63, f=21.7~34.64mm | F=2.45~3.07, f=15.75~25.12 | F=2.1-2.63, f=21.70-34.94mm | F=2.59~2.87, f=16.88~21.88 |
| | Lens Shift | N/A | V (0% ~ +2.5%), Standard Lens | V (0%~+5%), Standard Lens | V (0%~+7.5%), Standard Lens | V (0% ~ +5%), Standard Lens | NA |
| | Keystone Correction | 1D, Vertical ± 30 degrees | 2D, Vertical & Horizontal ± 30 degrees | 2D, Vertical & Horizontal ± 30 degrees | 2D, Vertical & Horizontal ± 30 degrees | 1D, Vertical ± 40 degrees | 1D, Vertical +/- 40 degrees |
| | Projection Offset** | 115% | 105% | 107.50% | 107.50% | 110% | 100% |
| | Projection Size | 26"~300" | 60"~240" | 60"~300" | 60"~240" | 30"~300" | 60"~180" |
| **Audio** | Built-in Speaker | 5Wx1 | 20W (10Wx2) | 20W (10Wx2) | 20W (10Wx2) | 20W (10Wx2) | 2Wx1 |
| **Special Feature** | Security | Kensington Lock | Kensington Lock, Security Bar | Kensington Lock, Security Bar | Kensington Lock, Security Bar | Kensington Lock, Security Bar | Kensington Lock, Security Bar |
| **Connectivity** | I/O Port | HDMI x 2<br>Computer In-1 (D-sub 15pin, Female) x 2<br>Monitor out (D-sub 15pin,Female) x 1<br>Composite Video in (RCA) x 1<br>S-Video in (Mini Din 4 pin) x 1<br>Audio in(mini jack) x 1<br>RCA Audio in- L/R x 1<br>Audio out (mini jack) x 1<br>LAN Port(RJ45 for Network control) x 1<br>RS232 In x 1<br>DC 12V Trigger (3.5mm Jack) x 1<br>USB TypeA(1.5A power) x 2<br>USB TypeB(Service) x 1<br>USB (Type Mini B) x 1<br>IR Receiver x2 (Front+Rear) | HDMI x 2/MHL x 1<br>Computer In-1 (D-sub 15pin, Female)<br>(Share with component) x 1<br>Monitor out (D-sub 15pin,Female) x 1<br>Composite Video In (RCA) x 1<br>S-Video in (Mini Din 4 pin) x 1<br>Audio in(mini jack) x 1<br>RCA Audio in- L/R x 1<br>Microphone in(Mini Jack) x 1<br>Audio out (mini jack) x 1<br>LAN Port(RJ45 for Network control) x 1<br>RS232 In x 1<br>DC 12V Trigger (3.5mm Jack) x 1<br>USB TypeA(1.5A power) x 1<br>IR Receiver x2 (Front+Rear)<br>USB (Type Mini B) x 1 | HDMI x 2/MHL x 1<br>Computer In-1 (D-sub 15pin, Female)<br>(Share with component) x 2<br>Monitor out (D-sub 15pin,Female) x 1<br>Component video in x 1<br>Composite Video in (RCA) x 1<br>S-Video in (Mini Din 4 pin) x 1<br>Audio in(mini jack) x 1<br>RCA Audio in- L/R x 1<br>Microphone in (Mini Jack) x 1<br>Audio out (mini jack) x 1<br>LAN Port(RJ45 for Network control) x 1<br>RS232 In x 1<br>DC 12V Trigger (3.5mm Jack) x 1<br>USB TypeA(1.5A power) x 1<br>USB (Type Mini B) x 1<br>IR Receiver x2 (Front+Rear) | HDMI x 2/MHL x 1<br>Computer In-1 (D-sub 15pin, Female)<br>(Share with component) x 1<br>Monitor out (D-sub 15pin,Female) x 1<br>Composite Video In (RCA) x 1<br>S-Video in (Mini Din 4 pin) x 1<br>Audio in(mini jack) x 1<br>RCA Audio in- L/R x 1<br>Microphone in(Mini Jack) x 1<br>Audio out(mini jack) x 1<br>LAN Port(RJ45 for Network control) x 1<br>RS232 In x 1<br>DC 12V Trigger (3.5mm Jack) x 1<br>USB TypeA(1.5A power) x 1<br>IR Receiver x2 (Front+rear)<br>USB (Type Mini B) x 1 | HDMI x 2/MHL x 1<br>Computer In-1 (D-sub 15pin, Female)<br>(Share with component) x 2<br>Monitor out (D-sub 15pin,Female) x 1<br>Component video in x 1<br>Composite Video in (RCA) x 1<br>S-Video in (Mini Din 4 pin) x 1<br>Audio in(mini jack) x 1<br>RCA Audio in- L/R x 1<br>Microphone in (Mini Jack) x 1<br>Audio out (mini jack) x 1<br>LAN Port<br>(RJ45 for Network control & LAN Display & Audio) x 1<br>RS232 In x 1<br>DC 12V Trigger (3.5mm Jack) x 1<br>USB TypeA(1.5A power) x 2<br>USB (Type Mini B) x 1<br>IR Receiver x2 (Front+Rear) | HDMI x 2/MHL x 1<br>Computer In-1 (D-sub 15pin, Female) x 1<br>Monitor out (D-sub 15pin,Female) x 1<br>Composite Video in (RCA) x 1<br>S-Video in (Mini Din 4 pin) x 1<br>Audio in (mini jack) x 1<br>RCA Audio in- L/R x 1<br>Audio out (mini jack) x 1<br>RS232 In x 1<br>USB TypeA(1.5A power) x 1<br>USB (Type Mini B) x 1<br>IR Receiver x2 (Front+Top) |
| **Compatibility** | Resolution Support | VGA(640 x 480) to UXGA(1600 x 1200) | VGA(640 x 480) to WUXGA(1920 x 1200) | VGA(640 x 480) to WUXGA(1920 x 1200) | VGA(640 x 480) to WUXGA(1920 x 1200) | VGA(640 x 480) to UXGA(1600x 1200) | VGA (640 x 480) to WUXGA_RB (1920 x 1200)*RB = Reduced blanking |
| | Horizontal Frequency | 15~102KHz | 15~102KHz | 15~102KHz | 15~102KHz | 15~102KHz | 15K - 102KHz |
| | Vertical Scan Rate | 23~120Hz | 23 ~ 120 Hz | 23 ~ 120 Hz | 23 ~ 120 Hz | 23 ~ 120 Hz | 23-120Hz |
| | HDTV Compatibility | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p | 480i, 480p, 576i, 567p, 720p, 1080i, 1080p | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p | 480i, 480p, 576i, 567p, 720p, 1080i, 1080p | 480i, 480p, 576i, 567p, 720p, 1080i, 1080p | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p |
| | Video Compatibility | NTSC, PAL, SECAM | NTSC, PAL, SECAM | NTSC, PAL, SECAM | NTSC, PAL, SECAM | NTSC, PAL, SECAM | NTSC, PAL, SECAM |
| **Power** | Power Comsumption(Max/Normal/Eco) | Max 390W. Normal 370W. Eco 300W | Max 594W. Normal 500W. Eco 400W | Max 645W. Normal 610W. Eco 564W | Max 594W. Normal 500W. Eco 400W | Max 490W. Normal 470W. Eco 390W | Normal 350W. Eco 261W. Standby <0.5W |
| | Standby Power Comsumption | Normal < 0.5W. Network < 6W. | Normal < 0.5W. Network < 3W. | Normal < 0.5W. Network < 3W. | Normal < 0.5W. Network < 3W. | Normal < 0.5W. Network < 6W. | Standby <0.5W |
| | Power Supply | AC 100 ~ 240V | AC 100 ~ 240V | AC 100 ~ 240V | AC 100 ~ 240V | AC 100 ~ 240V | AC100 to 240V, 3.5A, 50 to 60 Hz |
| **Dimension and Weight** | Product Dimensions (WxHxD) | 360.1x119.9x259 mm | 411.4 x 118.4 x 267.5mm | 446 x 152 x 336 mm | 411.4 x 118.4 x 267.5mm | 446 x 152 x 336 mm | 331x129.4x246.2 mm |
| | Product Weight | 3.7kg | 4.9kg | 6.7kg | 4.9kg | 6.5kg | 3.3 kg |
| **Operation Condition** | Noise Level | 38/33 dBA (Normal/Eco mode) | 36/33 dBA (Normal/Eco mode) | 39/36 dBA (Normal/Eco mode) | 36/33 dBA (Normal/Eco mode) | 36/33 dBA (Normal/Eco mode) | 31/28 dBA (Normal/Economic mode) |
| | 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 |
| **Accessories** | Accessories (Standard) | Carry bag x 1<br>Lens Cover x 1<br>Remote Control w/ Battery RCE022 x1<br>Power Cord (by region) x 1<br>User Manual CD x 1<br>Quick Start Guide x 1<br>Warranty Card (by region) x 1<br>VGA (D-sub 15pin) Cable x 1 | Lens Cover x 1<br>Remote Control w/ Battery RCA022 black x1<br>Power Cord (by region) x 1<br>User Manual CD x 1<br>Quick Start Guide x 1<br>Warranty Card (by region) x 1<br>VGA (D-sub 15pin) Cable x 1 | Lens Cover x 1<br>Remote Control w/ Battery RCA022 x1<br>Power Cord (by region) x 1<br>User Manual CD x 1<br>Quick Start Guide x 1<br>Warranty Card (by region) x 1<br>VGA (D-sub 15pin) Cable x 1 | Lens Cover x 1<br>Remote Control w/ Battery RCA022 black x1<br>Power Cord (by region) x 1<br>User Manual CD x 1<br>Quick Start Guide x 1<br>Warranty Card (by region) x 1<br>VGA (D-sub 15pin) Cable x 1 | Lens Cover x 1<br>Remote Control w/ Battery RCE021 x 1<br>Power Cord (by region) x 1<br>User Manual CD x 1<br>Quick Start Guide x 1<br>Warranty Card (by region) x 1<br>VGA (D-sub 15pin) Cable x 1 | Power Cord (by region) x 1<br>Remote Control w Battery RCS012/RCS012J x 1<br>VGA cable x 1<br>User Manual CD x 1<br>QSG x 1<br>Lens Cover x 1<br>Warranty Card (by region) x 1 |
| | Accessories (Optional) | Spare Lamp Kit P/N:5J.J8805.001<br>Wireless USB Dongle WDRT8192 | Spare Lamp Kit P/N: 5J.JDP05.001<br>3D Glasses P/N: 5J.J9H25.001 | Spare Lamp Kit P/N: 5J.JEG05.001<br>3D Glasses P/N: 5J.J9H25.001 | Spare Lamp Kit P/N: 5J.JDP05.001<br>3D Glasses P/N: 5J.J9H25.001 | Spare Lamp Kit P/N:5J.J8K05.001 | Spare Lamp Kit P/N: 5J.JFM05.001 , Ceilling Mount P/N: 5J.JAM10.001<br>Carry bag , 3D Glasses P/N: 5J.J9H25.001<br>Wireless dongle: QCast (QP01) |
| **OSD** | On Screen Display Language | Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages) | Arabic/ Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/ Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages) | Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages) | Arabic/ Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/ Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages) | Arabic/ Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages) | Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages) |

**Environmental Notice**

Lamp in this product contains mercury. To dispose of the product or used lamps, consult your local environment authorities for regulations or see www.lamprecycle.org.

* Lamp life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.

** Offset is calculated by full screen height.

*** Product features and specifications may vary in different regions; please contact your local sales representative for detailed information.

# Projector

| | Model Name | MH760 | MH750 | MH741 | MW727 | MW705 | MX726 | MX704 |
|---|---|---|---|---|---|---|---|---|
| **Display** | Projection System | DLP Single 0.65" Full HD | DLP Single 0.65" Full HD | DLP Single 0.65" Full HD | DLP Single 0.65" WXGA | DLP Single 0.65" WXGA | DLP Single 0.55" XGA | DLP Single 0.55" XGA |
| | DMD Type | DC3 | DC3 | DC3 | DC3 | DC3 | DC3 | DC3 |
| | Native Resolution | 1920 x 1080 pixels, 16:9 | 1920 x 1080 pixels, 16:9 | 1920 x 1080 pixels, 16:9 | 1280 x 800 pixels, 16:10 | 1280 x 800 pixels, 16:10 | 1024 x 768 pixels, 4:3 | 1024 x 768 pixels, 4:3 |
| | Brightness | 5000 Lumens | 4,500 Lumens | 4,000 Lumens | 4,200 Lumens | 4,000 Lumens | 4,000 Lumens | 4,000 Lumens |
| | Contrast Ratio | 3000:1 | 10,000:1 | 10,000:1 | 11,000:1 | 13,000:1 | 11,000:1 | 13,000:1 |
| | Display Color | 1.07 Billion Colors | 1.07 Billion Colors | 1.07 Billion Colors | 1.07 Billion Colors | 1.07 Billion Colors | 1.07 Billion Colors | 1.07 Billion Colors |
| | Aspect Ratio | Native 16:9 (5 aspect ratio selectable) | Native 16:9 (5 aspect ratio selectable) | Native 16:9 (5 aspect ratio selectable) | Native 16:10 (5 aspect ratio selectable) | Native 16:10 (5 aspect ratio selectable) | Native 4:3 (5 aspect ratio selectable) | Native 4:3 (5 aspect ratio selectable) |
| | Light Source | Lamp, 370W | Lamp, 310W | Lamp, 260W | Lamp, 280W | Lamp, 240W | Lamp, 280W | Lamp, 240W |
| | Light Source Life* | 2000 /2500hrs (Normal/Eco mode) | 2500/3500/4500 hrs (Normal/Eco/SmartEco mode) | 2500/3500/4500 hrs (Normal/Eco/SmartEco mode) | 3000/4000/6000 hrs (Normal/Eco/SmartEco mode) | 3000/4000/6000/7500hrs (Normal/Eco/SmartEco/New SmartEco mode) | 3000/4000/6000 hrs (Normal/Eco/SmartEco mode) | 3000/4000/6000/7500hrs (Normal/Eco/SmartEco/New SmartEco mode) |
| **Optical** | Throw Ratio | 1.15~1.5 | 1.15-1.5 | 1.15-1.49 | 1.2~1.57 | 1.55~1.7 | 1.5-1.97 | 1.96~2.15 |
| | Zoom Ratio | 1.3X | 1.3X | 1.3X | 1.3X | 1.1X | 1.3X | 1.1X |
| | Lens Control | F=2.59~2.87, f=16.88~21.88 | F=2.59~2.91, f=16.87~21.87mm | F=2.59~2.87, f=16.88~21.88 | F=2.59~2.91, f=16.87~21.87mm | F=2.56~2.68, f=22.04~24.14mm | F=2.59~2.91, f=16.87~21.87mm | F=2.56~2.68, f=22.04~24.14mm |
| | Lens Shift | V (0%~6%), Standard Lens | N/A | N/A | N/A | N/A | N/A | N/A |
| | Keystone Correction | 2D keystone, Vertical & Horizontal ± 30 degrees | 2D, Horizontal +/- 30 degrees, Vertical +/- 30 degrees | 2D, Horizontal +/- 30 degrees, Vertical +/- 30 degrees | 2D, Vertical & Horizontal ± 30 degrees | 2D; Vertical ± 30 degree, Horizontal ± 30 degree; (Auto Vertical ± 30 degrees) | 2D, Vertical & Horizontal ± 30 degrees | 2D; Vertical ± 30 degree, Horizontal ± 30 degree; (Auto Vertical ± 30 degrees) |
| | Projection Offset** | 109% | 115% | 115% | 111.50% | 100% | 114% | 110% |
| | Projection Size | 60"~180" | 50"~190" | 51"~196" | 50" ~ 190" | 60"~180" | 50" ~ 190" | 60"~180" |
| **Audio** | Built-in Speaker | 20W (10Wx2) | 10Wx1 | 10Wx1 | 10Wx1 | 2Wx1 | 10Wx1 | 2Wx1 |
| **Special Feature** | Security | Kensington Lock, Security Bar | Kensington Lock, Security Bar | Kensington Lock, Security Bar | Kensington Lock, Security Bar | Kensington Lock, Security Bar, Hidden Space for Wireless Dongle | Kensington Lock, Security Bar | Kensington Lock, Security Bar, Hidden Space for Wireless Dongle |
| **Connectivity** | I/O Port | HDMI x 2/MHL x 1<br>Computer In-1 (D-sub 15pin, Female) (Share with component) x 1<br>Monitor out (D-sub 15pin,Female) x 1<br>Composite Video In (RCA) x 1<br>S-Video in (Mini Din 4 pin) x 1<br>Audio(mini jack) x 1<br>RCA Audio in- L/R x 1<br>Audio out (mini jack) x 1<br>LAN Port(RJ45 for Network control) x 1<br>RS232 In x 1<br>DC 12V Trigger (3.5mm Jack) x 1<br>USB TypeA (1.5A power) x 1<br>USB (Type Mini B) x 1<br>IR Receiver x2 (Front+Top)<br>Microphone in x 1 | HDMI x 2/MHL x 1<br>Computer In-1 (D-sub 15pin, Female) x 1<br>Monitor out (D-sub 15pin,Female) x 1<br>Composite Video in (RCA) x 1<br>S-Video in (Mini Din 4 pin) x 1<br>Audio in (mini jack) x 1<br>RCA Audio in- L/R x 1<br>Audio out(mini jack) x 1<br>Microphone in (mini jack) x 1<br>RS232 In x 1<br>USB TypeA (1.5A power) x 1<br>DC 12V Trigger (3.5mm Jack) x 1<br>USB TypeA (1.5A power) x 1<br>USB (Type Mini B) x 1<br>IR Receiver x2 (Front+Rear) | HDMI x 2/MHL x 1<br>Computer In-1 (D-sub 15pin, Female) x 1<br>Monitor out (D-sub 15pin,Female) x 1<br>Composite Video in (RCA) x 1<br>S-Video in (Mini Din 4 pin) x 1<br>Audio in (mini jack) x 1<br>RCA Audio in- L/R x 1<br>Audio out(mini jack) x 1<br>Microphone in (mini jack) x 1<br>RS232 In x 1<br>USB TypeA (1.5A power) x 1<br>USB (Type Mini B) x 1<br>IR Receiver x2 (Front+Rear) | HDMI x 2/MHL x 1<br>Computer In-1 (D-sub 15pin, Female) x 2 (Share with component) x 1<br>Monitor out (D-sub 15pin,Female) x 1<br>Composite Video in (RCA) x 1<br>S-Video in (Mini Din 4 pin) x 1<br>Audio in (mini jack) x 1<br>RCA Audio in- L/R x 1<br>Audio out(mini jack) x 1<br>Microphone in(Mini jack) x 1<br>RS232 In x 1<br>LAN Port(RJ45 for Network control) x 1<br>USB TypeA(1.5A power) x 1<br>USB (Type Mini B) x 1<br>IR Receiver x2 (Front+Rear) | HDMI x 2/MHL x 1<br>Computer In-1 (D-sub 15pin, Female) (Share with component) x 1<br>Monitor out (D-sub 15pin,Female) x 1<br>Composite Video in (RCA) x 1<br>S-Video in (Mini Din 4 pin) x 1<br>Audio in(mini jack) x 1<br>RCA Audio in- L/R x 1<br>Audio out(mini jack) x 1<br>RS232 In x 1<br>USB TypeA(1.5A power) x 1<br>USB Type Mini B x 1<br>IR Receiver x2 (Front+Top) | HDMI x 2/MHL x 1<br>Computer In-1 (D-sub 15pin, Female) x 2 (Share with component) x 1<br>Monitor out (D-sub 15pin,Female) x 1<br>Composite Video in (RCA) x 1<br>S-Video in (Mini Din 4 pin) x 1<br>Audio in(mini jack) x 1<br>RCA Audio in- L/R x 1<br>Audio out(mini jack) x 1<br>Microphone in(Mini jack) x 1<br>RS232 In x 1<br>LAN Port(RJ45 for Network control) x 1<br>DC 12V Trigger (3.5mm Jack) x 1<br>USB TypeA(1.5A power) x 1<br>USB (Type Mini B) x 1<br>IR Receiver x2 (Front+Rear) | HDMI x 2/MHL x 1<br>Computer In-1 (D-sub 15pin, Female) (Share with component) x 1<br>Monitor out (D-sub 15pin,Female) x 1<br>Composite Video in (RCA) x 1<br>S-Video in (Mini Din 4 pin) x 1<br>Audio in(mini jack) x 1<br>RCA Audio in- L/R x 1<br>Audio out(mini jack) x 1<br>RS232 In x 1<br>USB TypeA(1.5A power) x 1<br>USB Type Mini B x 1<br>IR Receiver x2 (Front+Top) |
| **Compatibility** | Resolution Support | VGA(640 x 480) to WUXGA(1920 x 1200) | VGA(640 x 480) to WUXGA(1920 x 1200) | VGA(640 x 480) to WUXGA_RB(1920 x 1200) | VGA(640 x 480) to WUXGA_RB(1920 x 1200) | VGA(640 x 480) to WUXGA_RB(1920 x 1200) | VGA(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 | 15K~102KHz | 15K-102KHz |
| | Vertical Scan Rate | 23-120Hz | 24~120Hz | 24 - 120Hz | 23-120Hz | 23-120Hz | 23~120Hz | 23-120Hz |
| | HDTV Compatibility | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p | 480i, 480p, 576i, 567p, 720p, 1080i, 1080p | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p |
| | Video Compatibility | NTSC, PAL, SECAM | NTSC, PAL, SECAM | NTSC, PAL, SECAM | NTSC, PAL, SECAM | NTSC, PAL, SECAM | NTSC, PAL, SECAM | NTSC, PAL, SECAM |
| **Power** | Power Consumption(Max/Normal/Eco) | Max 594W. Normal 500W. Eco 400W | Max 410W. Normal 390W. Eco 310W | Max 350W. Normal 330W. Eco 270W | Max 390W. Normal 370W. Eco 310W | Max 370W. Normal 350W. Eco 261W | Max 390W. Normal 370W. Eco 310W | Max 370W. Normal 350W. Eco 261W |
| | Standby Power Comsumption | Network Standby <3W Standby <0.5W | Standby <0.5W | Standby <0.5W | Network standby <6W , Standby <0.5W | Standby <0.5W | Network standby <6W , Standby <0.5W | Standby <0.5W |
| | Power Supply | AC 100 to 240 V, 50/60 Hz | AC100 to 240 V, 50 to 60 Hz | AC100 to 240V, 3.5A, 50 to 60 Hz | AC100 to 240V, 3.9A, 50 to 60 Hz | AC100 to 240V, 3.5A, 50 to 60 Hz | AC100 to 240 V, 50 to 60 Hz | AC100 to 240V, 3.5A, 50 to 60 Hz |
| **Dimension and Weight** | Product Dimensions (WxHxD) | 411.4x118.4x267.5 mm | 314x102x216 mm | 314x102x216 mm | 314.2x116x216.3 mm | 331.0 x 129.4 x 246.2 mm | 314.2x116x216.3 mm | 331.0 x 129.4 x 246.2 mm |
| | Product Weight | 4.9Kg | 3.3 kg | 3.3 kg | 3.3kg | 3.1kg | 3.3kg | 3.1kg |
| **Operation Condition** | Noise Level | 36/33dBA | 39/36 dBA (Normal/Eco mode) | 36/31dB (Normal/Eco mode) | 37/34 dBA (Normal/Eco mode) | 31/28 dBA (Normal/Eco mode) | 37/34 dBA (Normal/Eco mode) | 31/28 dBA (Normal/Eco mode) |
| | 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 | 0°C~40°C |
| **Accessories** | Accessories (Standard) | Lens Cover  x 1<br>Remote Control w/ Battery RCA022 black x1<br>Power Cord (by region) x 1<br>User Manual CD x 1<br>Quick Start Guide x 1<br>Warranty Card (by region) x 1<br>VGA (D-sub 15pin) Cable x 1 | Carry bag x 1<br>Power Cord (by region) x 1<br>Remote Control w Battery RCS011/RCE011J x 1<br>VGA cable x 1<br>User Manual CD x 1<br>QSG x 1<br>Lens Cover x 1<br>Warranty Card (by region) x 1 | Carry bag x 1<br>Power Cord (by region) x 1<br>Remote Control w Battery RCS011/RCE011J x 1<br>VGA cable x 1<br>User Manual CD x 1<br>QSG x 1<br>Lens Cover x 1<br>Warranty Card (by region) x 1 | Carry bag  x 1<br>Power Cord (by region) x 1<br>Remote Control w Battery RCS011/RCE011J x 1<br>VGA cable x 1<br>User Manual CD  x 1<br>QSG x 1<br>Lens Cover  x 1<br>Warranty Card (by region) x 1 | Power Cord (by region) x 1<br>Remote Control w Battery RCS012/RCS012J x 1<br>VGA cable x 1<br>User Manual CD x 1<br>QSG x 1<br>Lens Cover x 1<br>Warranty Card (by region) x 1 | Carry bag  x 1<br>Power Cord (by region) x 1<br>Remote Control w Battery RCS011/RCE011J x 1<br>VGA cable x 1<br>User Manual CD x 1<br>QSG x 1<br>Lens Cover  x 1<br>Warranty Card (by region) x 1 | Power Cord (by region) x 1<br>Remote Control w Battery RCS012/RCS012J x 1<br>VGA cable x 1<br>User Manual CD x 1<br>QSG x 1<br>Lens Cover x 1<br>Warranty Card (by region) x 1 |
| | Accessories (Optional) | Spare Lamp Kit 5J.JDP05.001<br>3D Glasses 5J.J9H25.002 | Spare Lamp Kit P/N: 5J.JFG05.001<br>Ceiling Mount P/N: 5J.JAM10.001<br>Carry bag<br>3D Glasses P/N: 5J.J9H25.001 | Spare Lamp Kit P/N: 5J.JEA05.001<br>Ceiling Mount P/N: 5J.JAM10.001<br>Carry bag<br>3D Glasses P/N: 5J.J9H25.001 | Spare Lamp Kit P/N: 5J.JCM05.001<br>Ceiling mount kit P/N: 5J.JAM10.001<br>Carry bag<br>3D Glasses P/N: 5J.J9H25.001 | Spare Lamp Kit P/N: 5J.JEC05.001<br>Ceiling mount kit P/N: 5J.JAM10.001<br>3D Glasses P/N: 5J.J9H25.001<br>Carry bag , Wireless dongle: QCast (QP01) | Spare Lamp Kit P/N: 5J.JCM05.001<br>Ceiling mount kit P/N: 5J.JAM10.001<br>Carry bag<br>3D Glasses P/N: 5J.J9H25.001 | Spare Lamp Kit P/N: 5J.JCJ05.001<br>Ceiling mount kit P/N: 5J.JAM10.001<br>3D Glasses P/N: 5J.J9H25.001<br>Carry bag , Wireless dongle: QCast (QP01) |
| **OSD** | On Screen Display Language | Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages) | Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages) | Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages) | Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages) | Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages) | Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages) | Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages) |

**Environmental Notice**

Lamp in this product contains mercury.  To dispose of the product or used lamps, consult your local environment authorities for regulations or see www.lamprecycle.org.

* Lamp life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.

** Offset is calculated by full screen height.

*** Product features and specifications may vary in different regions; please contact your local sales representative for detailed information.
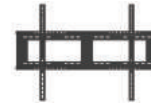
# Interactive Flat Panel

# Accessories

| | Model Name | RP553K | RP653K | RP654K | RP704K | RP750K | RP860K |
|---|---|---|---|---|---|---|---|
| **Panel** | Screen Size | 55" | 65" | 65" | 70" | 75" | 86" |
| | Backlight / Lightsource | DLED | DLED | DLED | DLED | DLED | DLED |
| | Resolution (Pixels) | UHD 3840x2160 pixels | UHD 3840x2160 pixels | UHD 3840x2160 pixels | UHD 3840x2160 pixels | UHD 3840x2160 pixels | UHD 3840x2160 pixels |
| | Brightness (Typical) | 350 nits | 450 nits | 350 nits | 330 nits | 330 nits | 330 nits |
| | Contrast Ratio (Typical) | 1,200:1 | 1,200:1 | 1,200:1 | 4,000:1 | 1,200:1 | 1,200:1 |
| | Viewing Angle (Horizontal/Vertical) | 178°/178° | 178°/178° | 178°/178° | 178°/178° | 178°/178° | 178°/178° |
| | Response Time (ms) | 6ms | 6ms | 8ms | 8ms | 8ms | 8ms |
| | Color Gamut (x% NTSC) | 65% | 65% | 72% | 72% | 72% | 72% |
| | Panel Bit (8 or 10) | 10 bit | 10 bit | 10 bit | 10 bit | 10 bit | 10 bit |
| | Light Life (Typical) | 30,000 hours | 30,000 hours | 30,000 hours | 30,000 hours | 30,000 hours | 30,000 hours |
| | Display Orientation | Landscape | Landscape | Landscape | Landscape | Landscape | Landscape |
| **Glass** | Tempered Glass | 4mm, Tempered Glass | 4mm, Tempered Glass | 4mm, Tempered Glass | 4mm, Tempered Glass | 4mm, Tempered Glass | 4mm, Tempered Glass |
| | Anti-Glare (AG) Coating | Yes | Yes | Yes | Yes | Yes | Yes |
| | Germ-Resistant Screen | N/A | N/A | Yes | Yes | Yes | Yes |
| **Touch** | Touch Technology | IR Touch | IR Touch | IR Touch | IR Touch | IR Touch | IR Touch |
| | Numbers of Touch | Up to 10 Point Multi-touch | Up to 10 Point Multi-touch | Up to 20 Point Multi-touch | Up to 20 Point Multi-touch | Up to 20 Point Multi-touch | Up to 20 Point Multi-touch |
| | Resolution (Points Area Function) | 32,767*32,767 | 32,767*32,767 | 32,767*32,767 | 32,767*32,767 | 32,767*32,767 | 32,767*32,767 |
| | Touch Interface | x4 (USB type B) | x4 (USB type B) | x2 (USB type B) | x2 (USB type B) | x2 (USB type B) | x2 (USB type B) |
| | OS Supported | Windows 7 /8 /10 /WinCE /Vista /Linux /Mac /Android /Chrome | | | Windows XP /7 /8 /10 /WinCE /Vista /Linux /Mac /Android /Chrome | | |
| **Audio** | Internal Speaker | 20Wx2 | 20Wx2 | 16Wx2 | 16Wx2 | 16Wx2 | 16Wx2 |
| | Line Out (Audio Out, 3.5mm) | x1 | x1 | x1 | x1 | x1 | x1 |
| | Line In (3.5mm) | N/A | N/A | x1 | x1 | x1 | x1 |
| | MIC (3.5mm) | x1 | x1 | N/A | N/A | N/A | N/A |
| | Coax Output | N/A | N/A | x1 | x1 | x1 | x1 |
| **Connectivity** | AC Power | | | | | | |
| | Power (AC) Input | x1 | x1 | x1 | x1 | x1 | x1 |
| | Power Switch | x1 | x1 | x1 | x1 | x1 | x1 |
| | Basic IO | | | | | | |
| | VGA Input | x1 | x1 | x1 | x1 | x1 | x1 |
| | VGA Output | N/A | N/A | N/A | N/A | N/A | N/A |
| | HDMI Input | x4 (2.0x1, 1.4x3) | x4 (2.0x1, 1.4x3) | x3 (2.0x1, 1.4x2) | x3 (2.0x1, 1.4x2) | x3 (2.0x1, 1.4x2) | x3 (2.0x1, 1.4x2) |
| | HDMI Output | x1 | x1 | x1 | x1 | x1 | x1 |
| | Display Port | N/A | N/A | x1 | x1 | x1 | x1 |
| | Slot-in-PC | N/A | N/A | x1 | x1 | x1 | x1 |
| | OPS Slot | x1 | x1 | N/A | N/A | N/A | N/A |
| | Legacy IO | | | | | | |
| | Composite Video In | N/A | N/A | x1 | x1 | x1 | x1 |
| | USB Player (Photo, Video) | x4 (2.0x3, 3.0x1) | x4 (2.0x3, 3.0x1) | x6 (2.0x5, 3.0x1) | x6 (2.0x5, 3.0x1) | x6 (2.0x5, 3.0x1) | x6 (2.0x5, 3.0x1) |
| **Control** | RS232 Input | x1 | x1 | x1 | x1 | x1 | x1 |
| | RJ45 Port | x1 | x1 | x1 | x1 | x1 | x1 |
| | Firmware Update | USB/OTA | USB/OTA | USB/OTA | USB/OTA | USB/OTA | USB/OTA |
| **Power** | Voltage | 100V-240V, 50/60Hz | 100V-240V, 50/60Hz | 100V-240V, 50/60Hz | 100V-240V, 50/60Hz | 100V-240V, 50/60Hz | 100V-240V, 50/60Hz |
| | Typical (Watt) | 170W | 200W | 210W | 245W | 315W | 371W |
| **Mechanical** | Weight (Without / With Packing) (kg) | 44kg/53kg | 56kg/69kg | 49kg/61kg | 58kg/71kg | 64kg/80kg | 81kg/108kg |
| | Dimension (WxHxD) (mm) | 1292*833*110mm | 1,511x957x150mm | 1,521x967x128mm | 1,638x1034x128mm | 1,762x1086x130mm | 1,988x1230x129mm |
| | Wall Mount | 4 holes (300x300mm), Screw M6x 25mm | 4 holes (400x400mm), Screw M8x 25mm | 4 holes (600x400mm), Screw M8x 25mm | 4 holes (600x400mm), Screw M8x 25mm | 4 holes (800x400mm), Screw M8x 25mm | 4 holes (800x600mm), Screw M8x 25mm |
| | Handle | N/A | x2 | x2 | x2 | x2 | x2 |
| | Pen Tray | x1 | x1 | x1 | x1 | x1 | x1 |
| **RF** | NFC Reader / Writer | N/A | N/A | x1 | x1 | x1 | x1 |
| **OSD** | On-Screen Display Languages | English/ French/ Spanish/ Portuguese/ Simplified Chinese/ Traditional Chinese/ German/ Dutch/ Polish/ Russian/ Czech/ Danish/ Swedish/ Italian/ Romanian/ Finnish/ Norwegian/ Greek/ Turkish/ Arabic/ Japanese (21 Languages) | | | | | |
| **Package / Accessory** | Remote Controller | x1 | x1 | x1 | x1 | x1 | x1 |
| | Power Cord (By Region) | x4 (1.8m) | x4 (1.8m) | x4 (1.8m) | x4 (1.8m) | x4 (1.8m) | x4 (1.8m) |
| | Audio Cable | N/A | N/A | x 1 (5m) | x 1 (5m) | x 1 (5m) | x 1 (5m) |
| | VGA Cable | x 1 (1.5m) | x 1 (1.5m) | x 1 (5m) | x 1 (5m) | x 1 (5m) | x 1 (5m) |
| | HDMI Cable | x 1 (1.5m) | x 1 (1.5m) | N/A | N/A | N/A | N/A |
| | Quick Start Guide | x1 | x1 | x1 | x1 | x1 | x1 |
| | User's Manual Electronic File | x1 | x1 | x1 | x1 | x1 | x1 |
| | USB Cable for Touch | x 1 (3m) | x 1 (3m) | x 1 (10m) | x 1 (10m) | x 1 (10m) | x 1 (10m) |
| | Touch Pen (Stylus) | x2 | x2 | x2 (NFC) | x2 (NFC) | x2 (NFC) | x2 (NFC) |
| | Software License Card | x1 | x1 | x1 | x1 | x1 | x1 |
| **Optional** | Wall Mount | Yes | Yes | Yes | Yes | Yes | Yes |
| | QCast HDMI Streaming Dongle | Yes | Yes | Yes | Yes | Yes | Yes |
| | USB Wifi dongle | N/A | N/A | Yes | Yes | Yes | Yes |
| | Slot-in-PC | N/A | N/A | Yes | Yes | Yes | Yes |
| | Trolley | Yes | Yes | Yes | Yes | Yes | Yes |

*** Product features and specifications may vary in different regions; please contact your local sales representative for detailed information.

## Accessories

**Trolley**
RP553K/ RP653K/ RP654K/ RP704K/ RP750K/ RP860K

**Wall mount**
RP553K/ RP653K/ RP654K/ RP704K/ RP750K/ RP860K

**Touch pen**
RP553K/ RP653K

**NFCPen**
RP654K/ RP704K/ RP750K/ RP860K

**USB Wi-Fi Dongle**
RP654K/ RP704K/ RP750K/ RP860K

**QCast**
RP654K/ RP704K/ RP750K/ RP860K

**Slot-in-PC**
RP654K/ RP704K/ RP750K/ RP860K

# Monitor

| Model Name | | BL912 | BL702A |
|---|---|---|---|
| **General Specifications** | Screen Size | 19" | 17" |
| | Panel Type | TN | TN |
| | Resolution (max.) | 1280x1024 | 1280x1024 |
| | Brightness (typ.) | 250 cd/㎡ | 250 cd/㎡ |
| | Native Contrast(typ.) | 1000:1 | 1000:1 |
| | Viewing Angle (L/R;U/D) (CR>=10) | 170/160 | 170/160 |
| | Response Time | 5ms | 5ms |
| | Aspect Ratio | 5:4 | 5:4 |
| | Display Colors | 16.7million | 16.7million |
| | Color Gamut | 72% NTSC | 72% NTSC |
| | Display Area(mm) | 376.3x301.0 | 337.9x270.3 |
| | DCR (Dynamic Contrast Ratio) (typ.) | 12M:1 | 12M:1 |
| | Color Bit | 8bits | 8bits |
| | Built-in Speaker | NA | NA |
| | Headphone Jack | NA | NA |
| | Audio Line In/Out | NA | NA |
| | Color Temperature | Normal (6500°K) / Reddish (5700°K) / Bluish (9300°K) / User Mode | Normal (6500°K) / Reddish (5700°K) / Bluish (9300°K) / User Mode |
| | Card Reader | NA | NA |
| | PIP/PBP | NA | NA |
| | HDCP | Yes | No |
| | VESA Wall Mount | 100x100mm | 100x100mm |
| | AMA | NA | NA |
| **BenQ Eye Care Technology** | Flicker-free Technology | v | v |
| | Low Blue Light | v | v |
| | Eye Protector | NA | NA |
| | Display Screen Coating | Anti-Glare | Anti-Glare |
| **Specialty Features** | Animation mode | NA | NA |
| | CAD/CAM mode | NA | NA |
| | DualView | NA | NA |
| | 3D-LUT | NA | NA |
| | Delta E | NA | NA |
| | HDR | NA | NA |
| | Brightness Uniformity | NA | NA |
| | Advanced luminance control | NA | NA |
| | DICOM Calibration | | |
| | Hardware Calibration | NA | NA |
| | Gamut Duo | NA | NA |
| | Black Level | NA | NA |
| | Color Temperature Sensor | NA | NA |
| | Video Format Support | NA | NA |
| | Safety Area Marker | NA | NA |
| | OSD controller/Hotkey Puck | NA | NA |
| | Auto Pivot | NA | NA |
| | KVM Switch | NA | NA |
| | ECO sensor | NA | NA |
| **Connectivity** | Input | D-sub / DVI-D | D-sub |
| | USB | NA | NA |
| | Max Power Consumption | 18W | 17W |
| | Power Consumption (Power saving mode) | <0.3W | <0.3W |
| | Power Consumption (Off mode) | <0.3W | <0.3W |
| | Typical Power Consumption | 15W | 15W |
| | Voltage Rating | 90~264 AC | 90~264 AC |
| | AC switch | 0W | 0W |
| | Dimensions (HxWxD mm) (w/o Base) (with shading hood) | NA | NA |
| | Dimensions(HxWxD mm) | NA | NA |
| | Dimensions (HxWxD mm) (w/o Base) | 416x374.5x60 | 322.7x369.8x58 |
| | Net Weight (kg) (without stand) | 2.8 | 2.2 |
| | Net Weight (kg) | 3.5 | 2.5 |
| | Tilt (down/up) | -5~20 | -5~20 |
| | Swivel (left/right) | NA | NA |
| | Pivot | NA | NA |
| | Height Adjustment (mm) | NA | NA |
| **Software** | Palette Master Element | NA | NA |
| | Palette Master | NA | NA |
| | Color Display Clone | NA | NA |
| | Display Pilot | NA | NA |
| **Regulations** | EPEAT | Silver | Silver |
| | TCO | TCO 6.0 | TCO 6.0 |
| | Energy Star | 7.0 | NA |
| **Other Accessories** | Signal Cable | VGA | VGA |
| | Mac Compatible | NA | NA |
| | Windows Compatible | 7/8/10 | 7/8 |
| | G7 | NA | NA |
| | Fogra | NA | NA |
| | Ugra | NA | NA |
| | Technicolor | NA | NA |
| | Medical Approvals | NA | NA |

*** Product features and specifications may vary in different regions; please contact your local sales representative for detailed information.

# Wireless Presentation Device

| Model Name | | InstaShow™ WDC10 | | | |
|---|---|---|---|---|---|
| **General Specifications** | Color | Black | Wireless | IEEE 802.11ac, 5GHz, 2T2R | |
| | Support Platform | Windows, MAC, Chrome. Any OS supports HDMI standard 1.4 | Data Rate Wireless | Up to 867Mbps | |
| | Video Outputs | HDMI 1.4, comply with HDCP | Authentication Protocol | WPA2 (WPA2-PSK (Pre-Shared key) / WPA2-Enterprise) | |
| | Frame Rate | Up to 60 fps depending on environment | Security (encryption ) | AES 128 bit | |
| | Output Resolution | 800 x 600, 1280x720 (720P),1024 x 768 (XGA), 1280 x 768,1280x800(WXGA),1280 x 1024, 1280 x 960,1360 x 768,1440 x 900,1400 x 1050, 1680 x 1050, 1920x1080 (1080p) | Reach | Max. 8m between InstaShow Button and InstaShow Host HDCP | |
| | | | Temperature Range | Operating: 0°C to +40°C (+32°F to +104°F) Storage: -10°C to +60°C (+14°F to +140°F) | |
| | Input Resolution | Up to 1920x1080 | Humidity | Storage: 5% to 90% relative humidity, non-condensing Operation: 10% to 80% relative humidity, non-condensing | |
| | Simultaneous Connections | 16 pcs | | | |
| | Audio | Stereo, Radio quality 16 bits 48KHz | | | |
| **InstaShow Package** | InstaShow Button | x2 | Adapter | x1 | |
| | InstaShow Host | x1 | Velcro Strap(black) | x1 | |
| | Cradle | x1 | Quick Start Guide | x1 | |
| | USB Power Cable | x1 (150cm, USB Type A 3.0, micro USB) | Safety Statement | x1 | |
| | HDMI Cable | x1 (80cm) | Double-side Sponge Tap | x1 | |
| | USB Extended Cable | x1 (15cm), x1 (80cm) | Rubber Feet | x4 | |
| | Antenna | x2 (Black) | Screws | x4 | |
| **InstaShow Button** | Cable | USB Type A, HDMI Cable | Power Supply | DC 5V±10%, 0.9A | |
| | Reset Button | x1 | Power Consumption | Normal: 4.5W | |
| | Mode Key | x1 | Dimension (WxHxD) | 84.5x189.55x19.9mm | |
| | LED | *Red (boosting), Green (wifi connected), Blue (presenting) | Weight | 100g | |
| **InstaShow Host** | Power Button | x1 | Power Supply | DC 5V±10%, 1.5A Normal: 5W | |
| | Pairing Key | x1 | | | |
| | LAN | x1 (10/100 Mbps) | Power Consumption | Network standby: 2W HDMI standby: 0.02W | |
| | Video Output | x1 HDMI 1.4 (video and audio) | | | |
| | LED | *Red (boosting), Green (ready for connection), Blue (presenting) | Dimension (WxHxD)(not include rubber feet) | 110x110x27mm (99mm with antenna) | |
| | DC Power Jack | x1 (micro USB) | Weight (with antenna) | 150g | |
| **InstaShow Cradle** | Dimension (WxHxD) | 85x97.5x170.4 mm | Weight | 630g | |
| **Optional: InstaShow Button Kit** | InstaShow Button | x2 | | | |
| | Cradle | x1 | | | |
| | USB Extended Cable | x1 (15cm), x1 (80cm) | | | |
| | Quick Start Guide | x1 | | | |
| | Safety Statement | x1 | | | |

\* To guarantee the best image and transmission, please avoid bending the HDMI cable at all times.
\*\* Please find detail LED behavior in the user manual.
\*\*\* Wireless connection speed is depended on wireless environment.
\*\*\*\* You may purchase optional InstaShow Button Kit for up to sixteen users in your meeting room. Please contact local dealers for more information, or visit http://business-display.benq.com/en/findproduct/projector/control-display/wdc10.html

| Model Name | | | QCast QP01 | | |
|---|---|---|---|---|---|
| **General Specifications** | Dimensions(W x H x D) | | 84 x 11 x 32 mm | Frequency Band | 2.4GHz |
| | Input Terminals | | Micro USB | Color | White |
| | Output Terminals | | HDMI or MHL 2.0 | CPU | AM8251@500Mhz |
| | Weight | | 30g approx. | DRAM | DDR3 256MB, 1Ghz |
| | Wireless Standard | | IEEE 802.11b/g/n 2T2R single band | NAND | 128MB |
| | Security | | WPA/WPA2 | Power | DC 5V/1A, through Micro USB port (HDMI) DC 5V/0.9A, through MHL (MHL) |
| | LED | | Blue LED indication for Power and WiFi status | | |
| | Output Resolution | | 1280x720 default for HDMI/MHL (HDMI Max. up to 1080p@30p by EDID) | Video support | Max. 1080p@30p video decode |
| **System Requirement** | Windows OS | CPU | Dual Core 2 GHz or higher (ATOM not supported) | | |
| | | Graphic card | Graphic card with 64MB VRAM or above | | |
| | | OS version | Windows XP SP3, Vista SP2, Windows 7 SP1, Windows 8, Windows 8.1 | | |
| | | PC's WiFi | 802.11n (2T2R recommended) | | |
| | Mac OS | CPU | Dual Core Intel Core i 1.4 GHz or higher (PowerPC not supported) | | |
| | | Graphic card | Graphic card with 64MB VRAM or above | | |
| | | OS version | Mac OS X 10.8, 10.9, 10.10 | | |
| | | Recommended Models | Mac Book series and iMac series after E/2011 | | |
| | iOS | iOS | iOS 7, 8 | | |
| | Android | Phone/Pad | Android 4.0/4.2/4.3/4.4.2/5.0 | | |

# BenQ
# Makes Change Visible
# for You

The world is reshaped by display technology. As a leader of this transformation, we endeavor to explore all possibilities to develop comprehensive display solutions that create value for your customers in diverse fields. Our vast product portfolio forms the foundation of a wide range of integrated solutions that deliver unique and expansive display experiences. Our customer-centric philosophy guides us to your increasing requirements for efficiency, quality, and performance. Responding with our expertise in design and execution of future-proof solutions supported by world-class service, we make change visible for you.

Through in-depth market and customer insight, we identify unique movements in various vertical markets. Whether for visual, corporate, education or professional display requirements, our consultative process and comprehensive product breadth enable solutions that make change visible to fulfill your diversified needs.

Let us help innovate your business with effective cost-efficient productivity.
Find our more : www.business-display.benq.com

Dealer's Stamp