Touch-enabled 4K Meeting Room Display

Interactive flat panel with built-in apps, wireless presenting and more.

At BenQ, we are committed to creating the best interactive displays and meeting tools available. Further, we believe that hardware and software play equally important roles in collaborating effectively. This belief has driven the development of our 4K interactive flat panel displays. These innovative panels are designed to encourage collaboration by bringing interactive solutions to meeting rooms.

Effective Meetings Anywhere

Today's workforce favors visual communication and collaboration over emails or phone calls. BenQ's RP series interactive flat panels are designed with top-notch collaborative technology to ensure employees can truly operate in sync when putting ideas into action. With 4K resolution and enhanced touch-screen capabilities like handwriting recognition, teams can now discuss and illustrate ideas in ways they never could before.

Seamless Collaboration

BenQ RP Series interactive flat panels are designed to move ideas and efforts from your work device easily and effectively. With built-in apps like EZWrite 4.0 and Microsoft documents, teams can annotate on-screen in real-time. Wireless presenting powered by InstaQShare makes passing presentation rights from device to device quick and easy. Simply read and write meeting minutes with handwriting recognition and share them by email or code scanning. The RP series IFPs take collaboration to a whole new level.

Key Features

- The built-in Android OS EZWrite 4.0 feature provides instant whiteboard functionality
- 4K resolution makes text and graphics easy to read.
- Interactive touch response is exceptionally fast and smooth.
- 20-point touch interactivity allows simultaneous collaboration.
- Built-in Microsoft document reader allows for document annotation and review.
- Access and display files directly from USB flash drive or the cloud.
- Touch gestures similar to tablets and smartphones enable zooming, clicking and rotating images.
- NFCPen feature with Near Field Communication (NFC) automatically selects pen color.
- Multiple Display Administrator software for centralized remote display management.
- Smart Account Management System (AMS) permits enhanced data security and controlled access.

Additional Features

- Tempered anti-glare surface enables everyone to clearly see the screen from anywhere in the room.
- Low blue light technology reduces eye fatigue.
- Powerful 16-watt x2 audio system helps presentations be easily heard.
- Bacteria-resistant glass helps reduce the spread of germs in the workplace.
- Infrared interactive technology provides maximum accuracy and dependability.
- Combined pen- and finger-touch capability enables easy interaction with any content.
- Driver-free touch interactivity when connected to PC, Mac, Linux or Chrome OS.
- Compatible with SMART Notebook software.
- On-screen display menu uses touch to control the display with no remote control needed.
- LED backlight provides bright, durable display illumination lasting 30,000 hours in any lighting conditions.
- 3 HDMI inputs for today's digital sources and VGA input for legacy analog sources.
- Supports USB 3.0 and 2.0 for maximum speed and reliability.

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Because it matters

BenQ RP654K | RP704K | RP750K | RP860K

Create a Healthy Work Environment

- **Smart Eye Care Solution**
  TÜV-Certified Low Blue Light technology minimizes blue light exposure to reduce eye strain and fatigue.
- **Bacteria-Resistant Screen**
  The Bacteria-Resistant Screen consists of a multilayer coating of non-toxic, enduring nano ionic silver agent that repels most germs accumulating on screen surfaces and prevents cross-infection and the spread of sickness in the workplace
- **Anti-Glare Display** reduces reflection, creating easier-to-read text and images.

  When connected to PCs, Interactive Flat Panels (IFPs) will automatically activate the Flicker-free and Low Blue Light features.

Foster Active Discussions & Collaboration Interaction: EZWrite 4.0

EZWrite 4.0, pre-installed exclusively on BenQ's IFPs, is the ultimate annotation app designed to facilitate interactive collaboration by touch. It offers multiple features, including MS Office compatibility, handwriting recognition, screen recording and collaboration tools.

Data-to-Go
Save annotations as .pdf or .png files and share them as review materials through e-mails, QR code, USB drive or the IFP's internal memory. You can also print them out from any printer on the same network, diversifying your data sharing options.

Facilitate Meeting room Collaboration with Innovative Design

- **Multi-Platform Compatibility**
  Through the plug-and-play feature, the interactive flat panels can work seamlessly with a wide range of computing and mobile devices running most major operating systems, such as Windows, Mac, Linux and Chrome.
- **Built-in Speaker**
  The two embedded 16W front speakers create better sound transmission and bring more audiovisual capabilities to interactive teams.
- **Multiple Multimedia Device Connectivity**
  The RP series offers multiple ports, including 6 USB ports, a slot-in-PC port, HDMI 2.0 and an HDMI output for enhanced performance and screen extension. Additionally, the repositioned side IO ports make plugging in cords more convenient while avoiding any distraction.
- **InstaQShare Wireless Solution**
  InstaQShare software is designed for seamless wireless sharing and collaboration in meeting rooms. It allows the smooth streaming of a wide range of audio files and Full HD Quality videos. Users can also mirror content from mobile devices, and invite up to 16 people for seamless collaboration.
- **Smart Account Management System (AMS)**
  In order to enforce privacy protection while ensuring convenience, BenQ's IFPs support multi-account management through NFC technology, which allows users to directly access their personal folders by simply scanning ID cards with the built-in sensor, as well as easily lock screens during recess.
- **Content Access Control**
  BenQ IFPs come with a website control feature that blocks certain websites by configuring proxy server settings, which is useful for preventing employees from accessing irrelevant content.

Enable Efficient Display Management: MDA Software (LAN only)

Multiple Display Administrator (MDA) allows IT departments to remotely control the general display settings of IFPs and schedule their on/off times, which allows a hassle-free maintenance.

Specifications

	Model	RP654K	RP704K	RP750K	RP860K
Panel	Screen Size	65'"	70'"	75'"	86'"
	Backlight / Lightsource	DLED	DLED	DLED	DLED
	Resolution (Pixels)	UHD 3840x2160 pixels			
	Brightness (Typical)	350 nits	330 nits	330 nits	330 nits
	Contrast Ratio (Typical)	1,200:1	4,000:1	1,200:1	1,200:1
	Viewing Angle (Horizontal/ Vertical)	178°/178°	178°/178°	178°/178°	178°/178°
	Response Time (ms)	8ms	8ms	8ms	8ms
	Color Gamut (x% NTSC)	72%	72%	72%	72%
	Panel Bit (8 or 10)	10 bit	10 bit	10 bit	10 bit
	Light Life (Typical)	30,000 hours			
	Display Orientation	Landscape			
Glass	Tempered Glass	4mm, Tempered Glass			
	Anti-Glare (AG) Coating	Yes	Yes	Yes	Yes
	Germ-Resistant Screen	Yes	Yes	Yes	Yes
Touch	Touch Technology	IR Touch	IR Touch	IR Touch	IR Touch
	Numbers of Touch	20 Points	20 Points	20 Points	20 Points
	Touch Response Time (First/ Continuous)	<15ms/8ms	<15ms/8ms	<15ms/8ms	<15ms/8ms
	Accuracy	±2mm over 90% of touchable area			
	Touch Interface	USB (type B) x 2			
	OS Supported	Windows 10/Windows 8/Windows 7/Windows XP/Vista/Linux/Mac/ Android/Windows CE/Chrome			
Audio	Internal Speaker	16Wx2	16Wx2	16Wx2	16Wx2
	Earphone (3.5mm)	Yes	Yes	Yes	Yes
	Line In (3.5mm)	Yes	Yes	Yes	Yes
	MIC (3.5mm)	N/A	N/A	N/A	N/A
	Coaxial Output	Yes	Yes	Yes	Yes
Android	Platform	ARM A53 1.2GHz dual core			
	Memory	2GB	2GB	2GB	2GB
	Storage	16GB	16GB	16GB	16GB
	OS	Android 5.1	Android 5.1	Android 5.1	Android 5.1
Connectivity	**AC Power**				
	Power (AC) Input	Yes	Yes	Yes	Yes
	Power Switch	Yes	Yes	Yes	Yes
	Basic IO				
	VGA Input	Yes	Yes	Yes	Yes
	HDMI Input	HDMI (2.0x1, 1.4x2)			
	HDMI Output	Yes	Yes	Yes	Yes
	Display Port	Yes (mini)	Yes (mini)	Yes (mini)	Yes (mini)
	Slot-in-PC	Yes	Yes	Yes	Yes
	OPS Slot	N/A	N/A	N/A	N/A
	Composite Video In	Yes	Yes	Yes	Yes
	USB Player (Photo, Video)	Yes (x6: USB2.0x5, USB3.0x1)			
Control	RS232 Input	Yes	Yes	Yes	Yes
	RJ45 Port	Yes	Yes	Yes	Yes
	Firmware Update	USB/OTA			
Power	Voltage	100V-240V, 50/60Hz			
	Maximum (Watt)	300W (without PC)	350W (without PC)	450W (without PC)	530W (without PC)
Mechanical	Weight (Without / With Packing) (kg)	49kg/61kg	58kg/71kg	64kg/80kg	81kg/108kg
	Dimension (WxHxD) (mm)	1,521x967x128mm	1,638x1034x128mm	1,762x1086x130mm	1,988x1230x129mm
	Wall Mounting (VESA) (mm)	4 holes (600x400mm)	Screw M8x25mm			4 holes (800x400mm) 4 Screws M8x25mm
	Handle	Yes	Yes	Yes	Yes
	Pen Tray	Yes	Yes	Yes	Yes
RF	NFC Reader / Writer	Yes	Yes	Yes	Yes
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 Control	Yes	Yes	Yes	Yes
	Power Cord (by region)	Yes	Yes	Yes	Yes
	Audio Cable	Yes	Yes	Yes	Yes
	VGA Cable	Yes	Yes	Yes	Yes
	Quick Start Guide	Yes	Yes	Yes	Yes
	User's Manual Electronic File	Yes	Yes	Yes	Yes
	Touch USB Cable	Yes	Yes	Yes	Yes
	Touch Pen (Stylus)	Yes (x2)	Yes (x2)	Yes (x2)	Yes (x2)
	Software License Card	Yes	Yes	Yes	Yes
Optional Accessories	Slot-in PC: 5J.F2K14.021	Yes	Yes	Yes	Yes
	Wifi Dongle: 5J.F2K07.001	Yes	Yes	Yes	Yes
	NFC Pens: 5J.F2Y14.021	Yes	Yes	Yes	Yes
	NFC Card: 5J.F2K14.031	Yes	Yes	Yes	Yes

BenQ

Because it matters

4K Interactive Flat Panels

Touch-enabled 4K Classroom Display

Interactive flat panel with multi-media connectivity

At BenQ we are committed to empowering educators with the best interactive classroom display technology. Further, we believe that hardware and software play equally important roles in promoting effective learning. This belief has driven the development of our 4K interactive flat panel displays. These innovative panels are designed to support teachers by bringing to the classroom a truly interactive solution that engages students and promotes collaborative learning.

Subjects Easier to Explain

The BenQ RP Series interactive flat panels provide educators with access to tools and resources never before available. With 4K resolution and enhanced access to interactive online resources, teachers can now explain and illustrate subjects in ways students can more easily understand. This increases students' interest in the subjects at hand and improves the classroom experience.

Collaboration Matters

BenQ RP Series interactive flat panels are designed to help educators make a natural transition from traditional lecture-style teaching to truly collaborative learning. The 4K classroom-ready displays come equipped with InstaQShare, which allows seamless collaboration with mobile devices. Twenty-point touch interactivity coupled with innovative handwriting recognition technology increases student confidence and takes collaboration to a whole new level.

Key Features

- 4K resolution display makes text and graphics easy to read.
- Rounded edges help prevent classroom injuries.
- Tempered anti-glare surface enables everyone to clearly see the screen from anywhere in the room.
- Low Blue Light technology reduces eye fatigue.
- Powerful 16W x 2 audio system helps students hear lessons more easily.
- Built-in Android OS EZWrite 4.0 feature provides instant whiteboard functionality.
- NFCPen feature with Near Field Communication (NFC) automatically selects pen color.
- Recommended apps via BenQ Suggest.
- Multiple Display Administrator software for centralized remote display management.
- Smart Account Management system (AMS) permits enhanced data security and controlled access.
- Bacteria resistant screen helps reduce the spread of germs in the classroom.

Additional Features

- 20-point touch interactivity allows up to twenty students to collaborate simultaneously on solving problems.
- Interactive touch response is exceptionally fast and smooth.
- Touch gestures similar to tablets and smartphones enable zooming, clicking and rotating of images.
- Infrared interactive technology provides maximum accuracy and dependability.
- Built-in Office document reader allows PC-free teaching.
- Combined pen- and finger-touch capability enables easy interaction with any content.
- Has driver-free touch interactivity when connected to PC, Mac, Linux and Chrome OS.
- Can display files directly from USB flash drive or the cloud.
- Compatible with SMART Notebook software.
- On-screen display menu is controlled by touch, eliminating the need for a remote control.
- Has 3 HDMI inputs to accommodate modern digital sources.
- On-screen images are easily viewed under any lighting conditions.
- LED backlight provides bright, durable display illumination lasting 30,000 hours.
- Has VGA input for legacy analog sources.
- Supports USB 3.0 and 2.0 for maximum speed and reliability.

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	Coaxial Output	Yes	Yes	Yes	Yes
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Package/Accessory	Remote Control	Yes	Yes	Yes	Yes
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	Audio Cable	Yes	Yes	Yes	Yes
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	Quick Start Guide	Yes	Yes	Yes	Yes
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	Touch USB Cable	Yes	Yes	Yes	Yes
	Touch Pen (Stylus)	Yes (x2)	Yes (x2)	Yes (x2)	Yes (x2)
	Software License Card	Yes	Yes	Yes	Yes
Optional Accessories	Slot-in PC: 5J.F2K14.021	Yes	Yes	Yes	Yes
	Wifi Dongle: 5J.F2K07.001	Yes	Yes	Yes	Yes
	NFC Pens: 5J.F2Y14.021	Yes	Yes	Yes	Yes
	NFC Card: 5J.F2K14.031	Yes	Yes	Yes	Yes

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