RP551+

BenQ Interactive Flat Panel

Get your students' attention—and their active participation—
by presenting content on a 6-point touch display with
an anti-glare panel to ensure a perfect view for all

AG
Anti-Glare

CAR?
Airplane?
Ship?

BenQ
IFP RP551+

Flicker-free

Handle
Design

Low
Blue light

50,000
hrs

AG

Plug & Play
to Touch

BenQ

Because it matters

BenQ IFP RP551+

Specifications

Flicker-free Backlight for Visual Pleasure
The Flicker-free technology eliminates flickering at the classroom mode and effectively reducing eye fatigue. Conventional LCD screens flicks 200 times per second. Your eyes may not see flickers, but can certainly feel them. Free your eyes from flickers by switching to Flicker-free Monitors and let your eyes do less work.

Low Blue Light Technology
The interactive flat panels are built with BenQ's Low Blue Light Technology to reduce harmful blue spectrum light emission, which cause eyestrain, eye fatigue and even macular degeneration. The Low Blue Light Technology features the Classroom mode that combats the possible side effects associated with blue light in every usage occasion.

Anti-Glare Glass
The screen's anti-glare glass reduces reflection, for more legible text and clearer images, helping students avoid eyestrain and facilitating more effective instruction.

Ambient Light Sensor
Automatic brightness adjustment ensures the best viewing experience regardless of ambient light levels, while protecting the eyes and reducing power consumption by up to 50%.

MDA Software
Multiple Display Administrator (MDA) saves time and effort by providing remote management of multiple IFPs, integration with scheduling systems and email notifications of emerging issues. MDA also supports remote shutdowns of equipment not in use, saving significant power costs.

Engineered for Reliability
The BenQ RP series provides an average of 50,000 hours of use providing the best solution while lowering the total cost of ownership.

Advanced 6-Point Touch
An advanced touch screen allows multiple people to interact and collaborate simultaneously. With their expansive screen area and responsive high precision interface leading to more enthusiastic participation, the RP series fully realize the potential of IFP technology.

Front I/O and Pen Tray
USB and HDMI ports, as well as a microphone jack, are located on the front panel, making it easy for teachers or speakers to plug in peripheral devices.

Plug & Play to Touch
The touch function is driver-free, and no additional installation is required. User just plug-in the touch interface to computer and the touch function can work automatically.
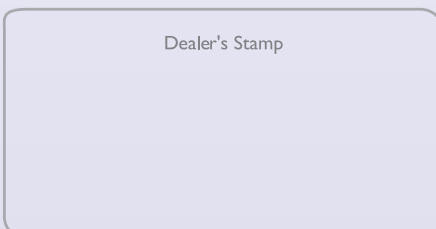
EZ-suite Software
The EZ-suite Software features WiFi Display that projects diverse digital content from computing and smart devices as well as cloud storage via WiFi. Its Quad Split Screen feature supports cross-platform split-screen display from up to four input sources. As a result, teachers and students are able to share and interact freely.

	Model	RP551+
Panel	LCD Size	55"
	Light Source	Edge LED
	Resolution	FHD 1920 x 1080 (pixels)
	Brightness (typ.) / (min)	350 nits
	Contrast Ratio (typ.)	1400:1
	Response Time (ms)	8ms
	Viewing Angle	178 degree (H) / 178 degree (V)
	Color Gamut (x% NTSC)	68%
	Panel Bit (8 or 10)	8bit
	Light Life (typ.) / (min)	50,000hrs (min)
	Display Orientation	Landscape
Power	Voltage	100V~240V, 50-60Hz
	Maximun (Watt) / Typical (Watt)	170W / 140W
Touch	Touch Technology	IR touch
	Numbers of Touch	6 points touch
	Resolution	32767 x 32767
	Touch Interface	USB x 1
	OS Supported	Windows 7 Ultimate, Windows 7 Professional, Windows 7 Home Premium, Chrome OS 34.0.1847.134, MAC OS X, Linux
Glass	Tempered Glass	5mm, Tempered Glass
	AG Coating	80%
Audio	Internal Speaker	12W x 2
	Audio Input (L/R, RCA)	Yes
	Audio Output (L/R, RCA)	Yes
	Line in (3.5mm)	Yes
AC Power	Power (AC) Input	Yes
	Power (AC) Output	Yes
	Power Switch	Yes
Basic IO	VGA In	x 1
	VGA Output	x 1
	HDMI Input	x 2
Lagacy IO	Composite Video In (BNC)	x 1
	Composite Video Out (BNC)	x 1
	Component In (YPbPr, RCA)	x 1
	S-Video In	x 1
Premium IO	Display Port Input	x 1
	USB Player (Photo, Video)	x 1
Control	RS232 Input	x 1
	RS232 Output	x 1
	RJ45 Port	x 1
	FW Update	RS232 / LAN
Mechanical	Weight (Without Packing / With Packing)	45 / 53
	Dimension (W x H x D) (Without Pen Tray. IO Box / With Pen Tray, IO BOX)	1,271.4 x 742 x 111.6mm / 1,271.4 x 833 x 210mm
	Wall Mounting	VESA Standard
	VESA Hole (for Media Player)	400 x 400 (4 holes)
	Pen Tray	Yes
Language	OSD	EN/EF/SP/EP/CN/TC/GM/DT/PL/RS/CZ/DN/SW/IT/RM/FN/NG/GK/TK/AB/JP
Package / Accessory	Remote Controller	x 1
	PWR Cord (by Region)	Yes
	VGA Cable	x 1
	Quick Start Guide	Yes
	User's Manual Electronic File	x 1 (on BenQ website)
	USB Cable (Touch)	x 1 (1.8M)
	Touch Pen (Stylus)	x 2
	DisplayNote S/W	Yes

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- Arsenic-free optical glass
- BFR/PVC-free casing plastics
- Eco-friendly ink printing in packaging box

Dealer's Stamp

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