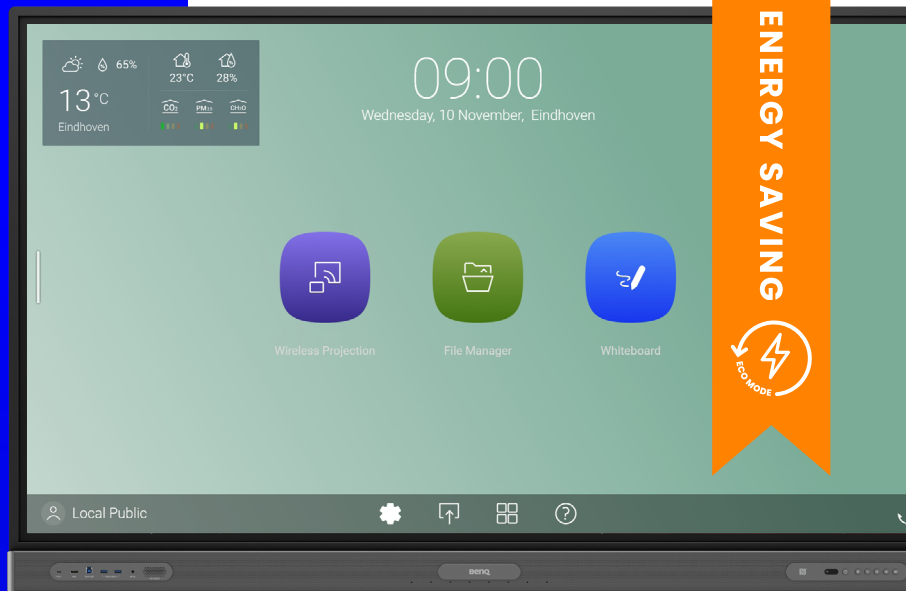


RP8603

Pro Series



MeetingroomCare* protects users' health and vision: The certified **germ-resistant coating** is applied on the front ports, pens, remote controls, and screens. Plus, RP03 delivers optimal colour performance thanks to its **low blue light** feature, which makes it the world's first interactive display approved by **Eyesafe®**.



With the built-in **air quality sensor** and **air ioniser**, meeting rooms can both be monitored for pollutant particles and cleansed by negative ions that are released automatically or remotely via DMS.



With the **dedicated USB port for cameras**, RP03 Series allows remote participants to see every attendee in the meeting room during video conferencing.

Panel	Screen size	86"
	Resolution	4K UHD 3840 × 2160
	Brightness (typ.)	400 nits
	Contrast ratio (typ.)	1200 : 1
	Dynamic contrast ratio	30,000 : 1
	Viewing angle (H/V)	178°
	Response time (G-t-G)	8 ms
	Backlight life (hrs)	50,000
Platform solution	Panel surface	AG, Haze 25%
	Operating hours	18 hours / 7 days
	Orientation	Landscape
Power	System memory	8 GB
	Storage	64 GB
	OS	Android 11
	Power supply	100-240 V 50/60 Hz
	Power consumption	Maximum (W/h) 588 Typical (W/h) 142 Standby mode (W/h) <0.5
Touch	AC power switch	Yes
	Wake up	LAN / HDMI / VGA / DP
	Technology	Fine IR Plus
Glass	Number of touch points	40
	Interface	USB Type B x 3
MeetingroomCare* Technology	Tempered glass	3.2 mm
	Hardness	9H
	AG coating	Yes
Environment	Smart Eye-Care solution	Flicker-free & Low blue light (TÜV & Eyesafe® certified)
	Air quality sensor	CO ₂ - PM _{2.5} - PM ₁₀ - Temperature & Humidity, Air ioniser
	Germ-resistant screen	Yes (TÜV & SIAA certified)
Connectivity	Operation temperature	0°C ~ 40°C
	Operating humidity	20% ~ 80% RH non-condensing
	Energy efficiency	Energy Star 8.0 certified
Audio	Input	VGA x 1, HDMI 2.0 x 3, DP 1.2a x 1, Audio (3.5 mm) x 1
	Output	HDMI 2.0 x 1, Audio (3.5 mm) x 1
	USB	Type A x 7 (2.0 x 2 / 3.2 Gen 1 x 5), Type B x 3 (3.0), Type C x 2 (3.0)
	RS232	x 1
	RJ45 (LAN)	x 2 (Android / OPS) up to 1000Mbps
	Remote controller	x 1
	Built-in speaker	2 x 16 W / 1 x Subwoofer 16 W
Mechanical	Dolby Audio	Yes
	Array microphones	x 8
	Dimension (mm)	Screen 1962.4 × 1203.4 × 121.4 mm
	Weight (kg)	Net weight 70.2 Gross weight 87
	Bezel width (mm)	16.6 / 16.6 / 16.6 / 16.6
	Wall mounting (VESA) (screw type / max. length)	800 × 600 (4 × M8 × 25L)
	Wall mount kit	Included
	OPS slot	Yes
	NFC sensor	Yes (supports single sign-on with Azure Active Directory and Google Workspace)
	Pen tray	Yes
Warranty	3-year warranty on-site exchange	

1. BenQ TEY21 series OPS slot-in PC is certified by Microsoft Azure IoT
 2. RP03 with TEY21 series is certified by Intel® Market Ready Solutions
 * Registered trademark as ClassroomCare®

→ Specifications subject to change without notice

SOFTWARE



EZWrite 6

Open Microsoft documents and image files directly on the display, and save sessions in editable whiteboard files (WB) with Cloud Whiteboarding.



InstaShare 2

Allows to simultaneously share up to nine screens on the display. Want to experience enhanced wireless screen sharing, with no additional software? Try the new InstaShare Button.



X-Sign Broadcast

Announcement system for instant messaging and group notification. Send visual alerts, warnings, videos to all or one specific device.



AMS

Account Management System to conveniently load and access your account and cloud storage from any BenQ display.



DMS

Device Management Solution centrally oversees all displays to get real-time status information, deploy OTA updates & more.

INPUT AND OUTPUT TERMINALS

FRONT I/O



NFC SENSOR & KEYPAD BUTTONS



CAMERA USB PORT, WIFI DONGLE & REMOTE CONTROLLER USB PORT



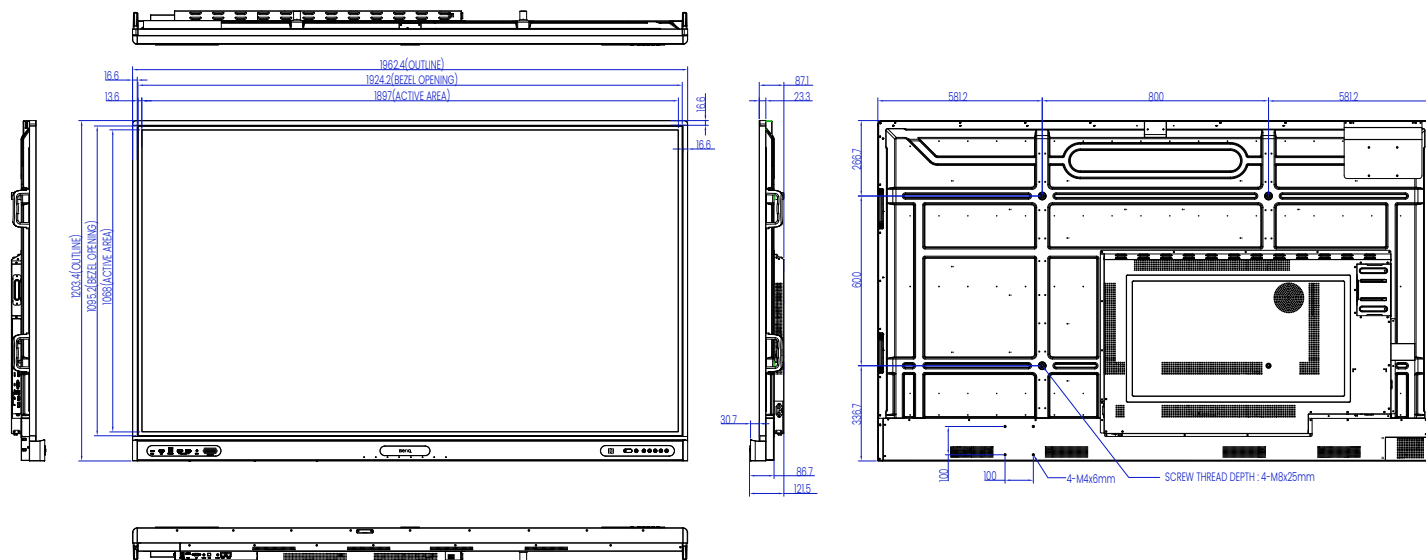
DOWN I/O



SIDE I/O



DIMENSIONS (MM)



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