BenQ Education

RM8604

Google EDLA-Certified Interactive Display















Google-powered lessons with EDLA certification: access a wide range of educational apps from Google Play Store; benefit from Google Core Services like Google Drive; and utilise Google Docs, Sheets, and Slides seamlessly on a large interactive display to enhance collaboration in your classrooms.



Better device security: AMS and DMS, BenQ's built-in software, provide secure login options, strict access controls, and regular system updates alongside additional protection against app vulnerabilities through Google Play Protect.



ClassroomCare®: BenQ displays are the only ones in the market certified by TÜV, SIAA and

Eyesafe® 2.0 for efficacy and safety. While the eye-care solution (anti-glare, flicker-free, and low blue light screen) safeguards the users' vision without affecting colour vibrancy shown on the display, the germresistant screen, interfaces, and pens protect students and teachers from germs.

Screen size 86°	
Resolution 4K UHD	3840 x 2160
Brightness (typ.) w/ glass 400 nit	s
Contrast ratio (typ.) 1200:1	
Dynamic contrast ratio 50.000	:1
Panel Viewing angle (H/V) 178°	
Response time (G-t-G) 8 ms	
Backlight life (hrs) 50,000	
Panel surface AG, Ha	ze 25%
Operating hours 18 / 7	
Orientation Landso	cape
System memory 8GB	
Platform solution 32GB	
OS Androi	d 13.0
GMS integtation Yes	
Power supply 100V~2-	40V, 50-60Hz
Maximum (W/h) 563	
Power consumption Typical (W/h) 169.4	
Standby mode (W/h) <0.5	
AC power switch Yes	
Wake up LAN / H	IDMI / VGA / DP
Technology Fine IR	+
Touch Number of touch points up to 4	40
	pe B x 3
Tempered glass 3.2 mn	า
Glass Hardness 9H	
AG coating Yes	
ClassroomCare® Eye care solution: flicker-free & low blue light	ertified by TÜV & Eyesafe® 2.0)
technology Air quality sensors & air ioniser No	
	ertified by TÜV & SIAA)
Operating temperature 0°C ~ 4	
	0% RH non-condensing
	Star 8.0 Certified
	, HDMI 2.0 x 3, Display port 1.2a x 1, Audio m) x 1, PC Audio (3.5 mm) x 1
Output HDMI 2 (Optice	.0 x 1, Earphone-Audio (3.5 mm) x 1, SPDIF al) x 1
	x 7 (2.0 x 2 / 3.0 x 5), Type B x 3 (3.0 x 3) , x 3 (3.0 x 2 / 3.0 PD 65 W x 1)
RS232 x1	
RJ45 (LAN) x 2 (An	droid / OPS) up to 1000Mbps
Remote controller x1	
Built-in speaker 20W x 2	2 (max)
Array microphones x 8 (mg	ax. pickup range 8m)
Screen dimension (mm) 1962.4	x 1174.9 x 87.1
Net /Gross weight (kg) 65.2 / 8	
Bezel width (mm) 16.6 16	5.6 16.6 16.6
Mechanical Wall mounting (VESA) VESA 8 kit included	00 × 600 mm (4 × M8 × 25L), wall mount uded
OPS slot yes	
NFC sensor yes	
Stylus x 2 (w/o	NFC tag)
Warranty 3-year	warranty on-site exchange

SOFTWARE



EZWrite 6



InstaShare 2



X-Sign Broadcast



ΔMS

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



DMS

INPUT AND OUTPUT TERMINALS

FRONT I/O



















LAN-OUT





LAN-IN















NFC SENSOR & KEYPAD BUTTONS























PC AUDIO-IN







TOUCH-USB

TOP I/O CAMERA PORTS





PUBLIC 3.0 TYPE - C 3.0

SIDE I/O





















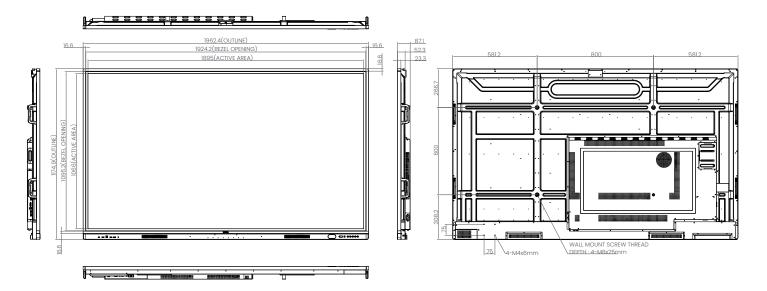




WIFI DONGLE & REMOTE CONTROLLER PORTS

USB 3.0

DIMENSIONS (MM)





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