

BenQ RD280U, 71.6 cm (28.2"), 3840 x 2560 pixels, 4K Ultra HD, 5 ms, Black

5 ms - 1.200:1 - 350 cd/m² - IPS - HDMI - USB Typ C

Group	Flat Screens
Manufacturer	BenQ
Manufacturer item no.	9H.LM1LJ.TBE
EAN/UPC	4718755093296



Description

BenQ RD280U. Display diagonal: 71.6 cm (28.2"), Display resolution: 3840 x 2560 pixels, HD type: 4K Ultra HD, Response time: 5 ms, Native aspect ratio: 3:2, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black

Main features

	General
Display diagonal	71.6 cm
Display resolution	3840 x 2560 pixels
HD type	4K Ultra HD
Response time	5 ms
Native aspect ratio	3:2
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
Built-in speaker(s)	Yes
Built-in USB hub	Yes
USB hub version	3.2 Gen 1 (3.1 Gen 1)
VESA mounting	Yes
Height adjustment	Yes
Product colour	Black

Extended details

	Display
Display diagonal	71.6 cm
Display resolution	3840 x 2560 pixels
Native aspect ratio	3:2
Touchscreen	No
HD type	4K Ultra HD

Panel type	IPS
LED backlight	Yes
Display brightness (peak)	400 cd/m ²
Display brightness (typical)	350 cd/m ²
Response time	5 ms
Anti-glare screen	Yes
Screen shape	Flat
Contrast ratio (typical)	1200:1
Maximum refresh rate	60 Hz
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
Display number of colours	1.07 billion colours
Pixel density	164 ppi
Display diagonal (metric)	72 cm
High Dynamic Range (HDR) supported	Yes
High Dynamic Range (HDR) technology	DisplayHDR 400, High Dynamic Range 10 (HDR10)
Colour gamut standard	DCI-P3
Colour gamut	95 %
Ports & interfaces	
Built-in USB hub	Yes
USB hub version	3.2 Gen 1 (3.1 Gen 1)
Number of USB Type-B upstream ports quantity	1
USB Type-A downstream ports quantity	3
USB Type-C downstream ports quantity	1
USB Type-C DisplayPort Alternate Mode	Yes
USB Power Delivery (USB PD)	Yes
USB Power Delivery up to	90 W
HDMI	Yes
HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out	Yes
Headphone outputs	1

HDCP	Yes
HDCP version	2.2
	Design
Market positioning	Business
Product colour	Black
	Multimedia
Built-in speaker(s)	Yes
Number of speakers	2
RMS rated power	4 W
Built-in camera	No
	Ergonomics
VESA mounting	Yes
Panel mounting interface	100 x 100 mm
Wall mountable	Yes
Cable lock slot	No
Height adjustment	Yes
Adjustable height (max)	11 cm
Pivot	Yes
Pivot angle	0 - 90 °
Swivelling	Yes
Swivel angle range	-15 - 15 °
Tilt adjustment	Yes
Tilt angle range	-5 - 20 °
On Screen Display (OSD)	Yes
On Screen Display (OSD) languages	Arabic, Simplified Chinese, Traditional Chinese, Czech, German, Dutch, English, Spanish, French, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Romanian, Russian, Swedish
	Performance
Flicker-free technology	Yes
Low Blue Light technology	Yes
Smart modes	ePaper
	Packaging content
Quick start guide	Yes
Bundled software	Display Pilot 2
	Weight & dimensions
Width (with stand)	610.4 mm
Depth (with stand)	244.5 mm
Height (with stand)	474.3 mm
Weight (with stand)	10.4 kg

Width (without stand)	610.4 mm
Depth (without stand)	87.1 mm
Height (without stand)	427.8 mm
Weight (without stand)	7.5 kg
Power	
Energy efficiency class (SDR)	G
Energy efficiency class (HDR)	G
Energy consumption (SDR) per 1000 hours	29 kWh
Energy consumption (HDR) per 1000 hours	31 kWh
Power consumption (typical)	34 W
Power consumption (standby)	0.4 W
Power consumption (max)	205 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
Power supply type	Internal
Energy efficiency scale	A to G
Sustainability	
Sustainability certificates	ENERGY STAR, EPEAT Bronze, TCO