

Data sheet

BenQ PD2700U

68.58 cm / 27 " LED Display

- 4K UHD – 3840 x 2160 / 16:9
- DisplayPort Out (DaisyChain)
- Brightness Intelligence
- 100% sRGB and Rec.709
- Height adjustment 140 mm + Pivot



Model : PD2700U
Art. No. / EAN Code : 9H.LHALB.QBE / 471 8755 07614 5

Panel

Typ : 68.58 cm / 27" Wide TFT, IPS-Panel Technology
Native resolution : 3840 x 2160 UHD / 16:9
Pixel pitch : 0.155 mm
Picture diagonal / -area (W x H) : 685.8 mm / 596.7 mm x 335.7 mm
Max. Colors : 1.07 Billion
Viewing angle H / V (CR>=10) : 178° / 178°
Contrast (static) : 3000:1
Contrast (dynamic) : 20 Million:1
Brightness : 350 cd/m²
Response time : 5 ms (GtG)

Connections:

DisplayPort : DP 1.2 x1, mDP 1.2 x1, DP out x1
HDMI : HDMI 2.0 x1
USB Hub : 4x USB 3.0
Headphone jack / Audio in : yes / yes
Frequency H/V : 27 ~ 140 kHz / 24 ~ 76 Hz

Control

Controls : On/Off hard power switch, 5 sensor touch buttons, OSD Controller
Functions : contrast, brightness, sharpness, vertical and horizontal picture, phase, pixel clock, 1 user 11 pre settings color temperature, 17 languages, OSD (position, time), input, reset, information

Extra

Pivot : Auto pivot
Color Gamut : 100% sRGB and Rec.709
Picture : EyeCare Technology: Flicker-Free, Low Blue Light, Brightness Intelligence
HDR : HDR10
Daisy Chain : DisplayPort Out (MST)
KVM Switch : yes
Speaker : 2 W x 2
Security : Kensington Lock
Mounting : VESA 100 x 100 mm
Height adjustment range / Pivot : 140 mm / 90° Pivot
Swivel : -45°/+45° left/right
Tilt : -5° / +20°
Sensor : Eye Protect Sensor, Eco Sensor

Energy

Power supply : internal
Voltage for operation : 90 ~ 264 VAC / 47 ~ 63 Hz
Power consumption (On Mode) : < 80 W
(Sleep Mode) : < 0.5 W

Certification

Safety : CE, TÜV Bauart
Ergonomic : TCO 7.0
Environment : Energy Star 7.0, EPEAT Gold

Environmental

Operating : + 5 ~ +40°C ; 20 ~ 90% air humidity
Storage : -20 ~ +60°C ; 10 ~ 90% air humidity

Characteristic

Weight net. : 9.9 kg
Housing color : black
Dimension with stand / w/o stand (H x W x D) : 548 x 614 x 230 mm / 368 x 614 x 59 mm
Accessories : Power-, HDMI-, DP- to mDP-, USB cable, Shortguide, DisplayPilot, Manual CD, Factory Calibration Report
Warranty term : 3 years on-site exchange



Because it matters