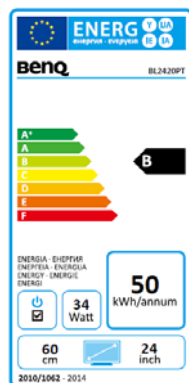


Data sheet

BenQ BL2420PT

60.45 cm / 23.8" LED Display

- WQHD – 2560 x 1440 / 16:9
- LED-Backlight
- Viewing Angle H/V 178°/178°
- Static Contrast Ratio 1000:1
- Height Adjustment 140 mm + Pivot



Panel

Model : BL2420PT
Art. No. / EAN Code : 9H.LCWLA.TBE / 471 8755 05449 5
Type : 60.45 cm / 23.8" Wide TFT, IPS Technology
Resolution : 2560 x 1440 WQHD / 16:9
Pixel Pitch : 0.205 mm
Picture diagonal / -area (w x h) : 604.5 mm / 526.85 x 296.35 mm
Max. Colors : 16.7 million
Viewing Angle H/V (CR>=10) : 178°/ 178°

Connection:

Contrast (static) : 1000:1
Contrast (dynamic) : 20 million:1
Brightness : 300 cd/m²
Response Time : 5 ms (GtG)
DP Connector : DP
HDMI Connector : HDMI
DVI Connector : Dual link DVI-D (with HDCP-support)
15 Pin D-Sub Connector : RGB
USB Connector : USB 2.0 x 2 (downstream x2 / upstream x1)
Headphone Jack / Hook / Audio Connector : Yes / Yes / Yes
Frequency H/V : 30 - 83 kHz / 50 - 76 Hz

Control

Controls : On/Off hard power switch, 5 sensor OSD buttons
Functions : contrast, brightness, sharpness, vertical and horizontal picture, phase, pixel clock, 1 user 3 pre-settings color temperature, 17 languages, OSD (position, time), input, reset, information

Extra

Pivot : Auto Pivot
Picture : Senseye® 3-technology
Speaker : 1 Watt x 2
Protection : Kensington Lock
Mounting : Vesa 100 x 100 mm
Height adjust : 140 mm including 90° Pivot
Swivel : -45°/+45° left/right
Tilt : -5° / +20°

Energy

Sensor : Eye Protect Sensor, Eco Sensor
Power Supply : internal
Voltage for operation : 90 ~ 264 VAC / 47 ~ 63 Hz
Power consumption (base on energy star) : 28 W
(Sleep Mode) : 0.3 W

Certification

Safety : TÜV GS, EN60950, CE
Ergonomic : TÜV Ergo, ISO9241-307, TCO 6.0
Environmental : Energy Star 6.0

Environment

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

Characteristic

Weight net : 7.0 kg
Housing Color : Black
Dimension with base max./w/o base (HxWxD) : 524,9 x 563,2 x 239,5 mm / 338,7 x 563,2 x 71,5 mm
Accessories : Power-, DVI-DL-, VGA-, Audio-, USB-cable, Quick guide, User manual CD, DisplayPilot Software
Warranty Terms : 3 years on-site exchange

