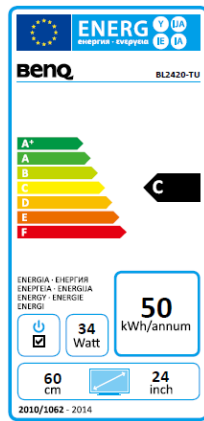


Data sheet

BenQ BL2420U

59.94 cm / 23.6" LED Display

- 4K UHD – 3840 x 2160 / 16:9
- LED-Backlight
- Viewing Angle H/V 178°/178°
- Static Contrast Ratio 1000:1
- Height Adjustment 140 mm + Pivot



	Model : BL2420U
	Art. No. / EAN Code : 9H.LD6LA.TBE / 471 8755 05651 2
Panel	Type : 59.94 cm / 23.6" Wide TFT, IPS Technology
	Resolution : 3840 x 2160 4K UHD / 16:9
	Pixel Pitch : 0.136 mm
	Picture diagonal / -area (w x h) : 599.4 mm / 521.28 x 293.22 mm
	Max. Colors : 16.7 million
	Viewing Angle H/V (CR>=10) : 178°/ 178°
	Contrast (static) : 1000:1
	Contrast (dynamic) : 20 million.:1
	Brightness : 300 cd/m ²
	Response Time : 7 ms (GtG)
Connection:	DP Connector : DP
	HDMI Connector : HDMI (1x HDMI 2.0, 1x HDMI 1.4)
	DVI Connector : Dual link DVI-D (with HDCP-support)
	USB Connector : USB 3.0 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	Special : CAD/CAM Mode, Animation Mode, Low Blue Light, Flicker Free
	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°
	Sensor : Eye Protect Sensor, Eco Sensor
Energy	Power Supply : internal
	Voltage for operation : 90 ~ 264 VAC / 47 ~ 63 Hz
	Power consumption (base on energy star) : 26 W
	(Sleep Mode) : 0.5 W
Certification	Safety : TÜV GS, EN60950, CE
	Ergonomic : TÜV Ergo, ISO9241-307, TCO 6.0
Environment	Environmental : Energy Star 6.0
	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-, HDMI-, DVI-DL-, DP-, Audio-, USB-cable, Quick guide, User manual CD, DisplayPilot Software
	Warranty Terms : 3 years on-site exchange

