

Datasheet

BenQ XL2420T

New Gaming Display
Full-HD 16:9 with LED Backlight



- 60.96 cm / 24" Display
- Response time 1 ms (GtG)
- Dynamic contrast ratio 12 mio.:1
- Full-HD – 1080p / 16:9 / 144 Hz
- Nvidia 3D Vision 2-ready / LightBoost
- Black eQualizer, Smart Scaling



Panel	Model :	XL2420T
	Art. No. / EAN code	9H.L7PLB.DBE / 471 8755 03208 0
	Typ :	60.96 cm / 24" Wide LED TFT, TN
	Resolution :	1920 x 1080 Full-HD - 1080p / 16:9
	Pixel pitch :	0.276 mm
	Picture diagonal / -area (W x H) :	609.6 mm / 531.36 x 298.89 mm
	Max. colors :	16.7 Mio.
	Viewing angle H/V (CR>10) :	170° / 160°
	Contrast (dynamic) :	12 mio:1
	Brightness :	350 cd/m ²
Response time :	1 ms (GtG)	
Connections	HDMI input :	HDMI (with HDCP support) x 2
	DVI input :	DVI-DL
	Display Port :	DP 1.2
	15 Pin Sub-D input :	RGB Analog
	USB Hub :	Up x 1 / Down x 3
	Frequency :	15 ~ 140 KHz / 24 ~ 144 Hz
Control	Controls :	5 Sensor touch buttons for OSD
	S Switch :	Menu control, switch to user picture settings
	Functions :	contrast, brightness, sharpness, vertical and horizontal picture, phase, pixelclock, 1 user 3 presettings color temperature, 17 languages, OSD (position, time), input, reset, information
Extra	Picture :	Advanced Motion Accelerator (AMA)
	Safety :	Kensington Lock
	Mounting :	VESA 100 x 100 mm
	Tilt/ Swivel :	-5° / +20° front / back, -35° / +35° left / right
	Hight Adjustment / Pivot :	130 mm / yes
Headphone jack :	yes	
Energy	Power supply :	Internal
	Voltage for operation :	90 ~ 264 VAC / 47 ~ 63 Hz
	Power consumption (Eco Mode) :	≤ 24 W
	(Sleep Mode) :	< 0,5 W
Certification	Safety :	CE, TÜV Bauart
	Ergonomic :	TCO 5.1, Energy Star 5.1
	Other :	Nvidia 3D Vision 2-ready with LightBoost
Environment	Operation :	+ 5 ~ +40°C ; 20 ~ 90% air humidity
	Storage :	-20 ~ +60°C ; 10 ~ 90% air humidity
Characteristic	Weight net :	6,1 kg
	Housing color :	black / red
	Dimension with Stand (H x W x D) :	517 x 571 x 150 mm
	Accessories :	Power-, DVI-DL-, USB- cable, S Switch, Quick guide /User manual-CD, Dust Cover
Warranty term :	2 years Pickup, Repair and Return	

