

BenQ BL3290QT(9H.LLMLA.TPE)

BenQ BL3290QT - BL Series - LED monitor - 31.5" - 2560 x 1440 WQHD @ 75 Hz - IPS - 350 cd/m² - 1000:1 - 5 ms - HDMI , DisplayPort, USB-C - speakers



The BL3290QT enhances the overall productivity as one USB-C cable and integrated USB-hub connects all. With impeccable details and quality, the BL3290QT comes with a design that boasts an elevated level of elegance at work.

Key Selling Points

Versatile connectivity directs your workflow

Daisy chain

Ergonomic

Details with brilliant picture quality

M-Book Mode

Coding Mode

Switch seamlessly with one click

Smart optimization for perfect content brightness

Brightness Intelligence Technology

Low Blue Light Plus Technology

Flicker-Free Technology

Color Weakness Mode

EPaper Mode

TÜV Rheinland-certified

Green certification assurance

Product Features

Versatile connectivity directs your workflow

Perfect ports reduce cable clutter. One single USB-C cable simultaneously provides fast data transfer and 65W power delivery for your laptop. The thoughtfully-placed ports downstream data and power to your phone and heighten convenience for various devices.

Daisy chain

Connect your computer to create a multi-monitor setup for extra screen real estate and a decluttered workspace by daisy-chaining. Utilize pivot rotation to customize views on multiple displays.

Ergonomic

The ergonomic design offers easy customization of the height, tilt, pivot and swivel of the monitor, boosting efficiency in an ideally comfortable user environment. See the whole picture and enjoy images in their full context.

Details with brilliant picture quality

With 2K QHD resolution, the BL3290QT showcases more space for contents on screen while delivering stunning details even in smaller fonts.

M-Book Mode

Dedicated to minimize the visual differences between the monitor and the connected MacBook series product.

Coding Mode

Devised to make every color pop out for easy readability with optimized contrast and saturation of dark mode.

Switch seamlessly with one click

Conveniently-placed buttons for switching between microphone, speaker, and Eye-Care needs. Utilize the 5-way controller as one-stop navigator to reach all settings.

Smart optimization for perfect content brightness

BenQ's exclusive Eye-Care technologies reduce eye fatigue for user's comfort, enhance productivity and ensure workplace safety during extended use. The Brightness Intelligence sensor detects light changes in your viewing environment and actively adjusts screen brightness for comfortable viewing experiences. B.I. Gen2 allows higher degree of adjustability via customizable screen brightness.

Brightness Intelligence Technology

The Brightness Intelligence Technology (B.I.Tech.) detects content intensity to avoid overexposure of bright scenes while enhancing dark areas to maintain a clear visibility, protecting your vision with superb image quality.

Low Blue Light Plus Technology

The technology keeps vivid color while filtering out shorter, higher energy blue-violet radiation harmful to the eyes.

Flicker-Free Technology

The exclusive BenQ Flicker-Free Technology eliminates flickering at all brightness levels to reduce eye strain, fatigue, and headaches.

Color Weakness Mode

The red and green filters on the monitor help individuals with color deficiency distinguish colors more easily.

ePaper Mode

The simulated e-book effect with clear black and white reading layout makes a better reading experience.

TÜV Rheinland-certified

Global safety authority TÜV Rheinland certifies BL3290QT's Flicker-Free and Low Blue Light as truly friendly to the human eye. Eyesafe 2.0 certification ensures that the display reduces blue light while maintaining vivid color.

Green certification assurance

BenQ BL3290QT is certified Energy Star, EPEAT, and TCO-certified to facilitate environment-friendly purchasing decisions for businesses, institutions, and government.

Main Specifications

Product Description	BenQ BL3290QT - BL Series - LED monitor - 31.5"
Device Type	LED-backlit LCD monitor - 31.5"
Energy Class	Class F
Daisy Chaining	Yes
Features	USB PD 65 Watt
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	WQHD 2560 x 1440 at 75 Hz
Brightness	350 cd/m²
Contrast Ratio	1000:1
Response Time	5 ms (grey-to-grey)
Colour Support	1.07 billion colours
Colour Gamut	99% sRGB
Input Connectors	HDMI, DisplayPort, USB-C
Audio Input	Microphone
Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Screen Coating	Anti-glare
Voltage	AC 100-240 V
Dimensions (WxDxH) - with stand (landscape orientation)	71.46 cm x 25.15 cm x 59.77 cm
Weight	10.1 kg
Environmental Standards	ENERGY STAR Qualified EPEAT Bronze
Compliant Standards	HDCP 1.4, TCO Certified 9.0, TUV Rheinland Eyesafe 2.0 Display
Manufacturer Warranty	2-year warranty

Extended Specification

General

Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Class	Class F
Diagonal Size	31.5"
Daisy Chaining	Yes
USB Power Delivery	65 Watt
Panel Type	IPS

Aspect Ratio	16:9
Native Resolution	WQHD 2560 x 1440 at 75 Hz
Pixel Per Inch	93
Brightness	350 cd/m²
Contrast Ratio	1000:1
Colour Support	1.07 billion colours
Colour Gamut	99% sRGB
Response Time	5 ms (grey-to-grey)
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Screen Coating	Anti-glare
Backlight Technology	LED backlight
OSD Languages	Hungarian, Czech, Chinese (traditional), Chinese (simplified), English, German, French, Italian, Portuguese, Polish, Swedish, Russian, Spanish, Dutch, Arabic, Romanian, Japanese, Korean
Features	Advanced Motion Accelerator (AMA) technology, game mode, Flicker Free technology, M-book Mode, K Locker, Color Weakness Mode, Low Blue Light Plus technology, Movie Mode, Brightness Intelligence Technology, ePaper mode, Eye Reminder technology, coding mode
Dimensions (WxDxH)	71.46 cm x 25.15 cm x 59.77 cm - with stand (landscape orientation)
Weight	10.1 kg

Audio Input

Type	Microphone
Microphone Features	Noise-cancelling

Audio

Type	Speakers - stereo
Output Power / Channel	2 Watt

Connectivity

Interfaces	HDMI DisplayPort 1.2 USB-C upstream/DisplayPort Alt Mode with Power Delivery (DisplayPort Alt Mode, power up to 65W) USB-C downstream (BC 1.2) 3 x USB 3.2 Gen 1 (Type A) Headphone jack DisplayPort output (MST)
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Mechanical

Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Tilt Angle	-5/+20
Swivel Angle	40
Rotation Angle	90
Height Adjustment	110 mm
VESA Mounting Interface	100 x 100 mm

Miscellaneous

Features	Ergonomic, internal power supply
Cables Included	1 x HDMI cable - 1.5 m 1 x USB-C cable - 1.5 m
Backlight Life	30,000 hours
MTBF	60,000 hour(s)
Compliant Standards	HDCP 1.4, TCO Certified 9.0, TUV Rheinland Eyesafe 2.0 Display

Power

Input Voltage	AC 100-240 V
Power Consumption SDR (On mode)	32 kWh/1000h
Power Consumption (Typical)	25 Watt
Power Consumption (Max)	152 Watt
Power Consumption Sleep	0.5 Watt
Power Consumption (Off Mode)	0.3 Watt

Dimensions & Weight

Dimensions & Weight Details	With stand (landscape orientation, lowest position) - width:71.46 cm - depth:25.15 cm - height:48.81 cm - weight:10.1 kg With stand (landscape orientation, highest position) - width:71.46 cm - depth:25.15 cm - height:59.77 cm - weight:10.1 kg With stand (portrait orientation) - width:42.87 cm - depth:25.15 cm - height:73.59 cm - weight:10.1 kg Without stand - width:71.46 cm - depth:6.26 cm - height:42.87 cm - weight:7.2 kg
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Dimensions & Weight (Shipping)

Shipping Weight	12.6 kg
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Sustainability Information

EPEAT Compliant	EPEAT Bronze
ENERGY STAR Certified	Yes
ENERGY STAR Version	8.0

Manufacturer Warranty

Service & Support	Limited warranty - 2 years
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