28BQ750-C DualUp 16:18 Monitor

▶ **28BQ750-C**

28" Class

FEATURES

27.6" 16:18 ULTRA-TALL IPS DISPLAY PROVIDES HIGH-RESOLUTION IMAGES (2560 X 2880) AND A DOUBLE-HEIGHT VIEWING SCREEN
An impressive 16:18 monitor that features LG's IPS screen technology and QHD (2560x2880) resolution delivers crisp images and a large, long viewing surface aimed at upgrading your productivity.

LG'S IPS DISPLAY WITH DCI-P3 98% (TYP.) DELIVERS OUTSTANDING COLOR REPRODUCTION OVER A WIDE VIEWING ANGLE
Thanks to LG's advanced IPS screen technology, images remain crisp and sharp over a wide 178o viewing angle. Colors are faithfully reproduced, thanks to the ability to cover 98% (typ) of the DCI-P3 color spectrum.

HDR10 CAPABILITY PROVIDES OUTSTANDING IMAGES WHEN VIEWING HDR10 CONTENT
HDR10 can deliver a dramatic visual experience with enhanced contrast and detail for a more immersive viewing experience.

MAXXAUDIO®
7W Stereo Speakers with MaxxAudio® sound compliment the display to deliver a more immersive experience.

CONVENIENT USB TYPE-C™ CONNECTIVITY
USB Type-C™ ports can simultaneously allow 4K display, data transfer, and connected device charging (90W) through a single cable.

SPECIFICATIONS

27.6" DualUp (2560 x 2880) IPS Display

300 nits (Typ.) Brightness

DCI-P3 98% (CIE1976) Color Gamut

5ms (GtG at Faster) Response Time

HDR10

Color Calibrated

Display Position Adjustments: Tilt/Height/Swivel

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28BQ750-C DualUp 16:18 Monitor

CATEGORY	SPEC ITEMS	28BQ750-C
DISPLAY	Size (Inches)	27.6 Inch
	Resolution	2560 x 2880
	Panel Type	IPS
	Backlight Technology	LED
	Backlight Type	Edge
	Backlight Array	H1B
	Backlight Dimming Technology	Global Dimming
	Aspect Ratio	16:18
	Pixel Pitch	0.18195 x 0.18195mm
	Brightness (Min.)	240 nits
	Brightness (Typ.)	300 nits
	Color Gamut (Min.)	DCI-P3 90% (CIE1976)
	Color Gamut (Typ.)	DCI-P3 98% (CIE1976)
	Color Depth (Number of Colors)	1.07B
	Color Bit	10bit (8bit+FRC)
	Contrast Ratio (Min.)	700:1
	Contrast Ratio (Typ.)	1000:1
	Contrast Ratio with DFC	Mega
	Response Time	5ms (GtG at Faster)
	Viewing Angle (CR≥10)	178°(R/L), 178°(U/D)
	Surface Treatment	Anti-Glare
FEATURES	HDR 10	YES
	HDR Effect	YES
	Nano IPS™ Technology	YES
	Wide Color Gamut	YES
	Color Calibrated	YES
	Auto Brightness	YES
	Flicker safe	YES
	Picture Mode	(Non HDR Contents) --> Custom, Vivid, HDR Effect, Reader, Cinema, FPS, RTS, Color Weakness
	Reader Mode	YES
	Color Weakness	YES
	Super Resolution+	YES
	Black Stabilizer	YES
	Dynamic Action Sync	YES
	User Define Key	YES
	Auto Input Switch	YES
	PBP	YES (2PBP)
	Onscreen Display Languages	17 languages (English, German, French, Spanish, Italian, Swedish, Finnish, Portuguese, Portuguese(brazil), Polish, Russian, Greek, Ukrainian, Chinese, Traditional Chinese, Japanese, Korean)
	Other Features	Low Blue Light, Built-in KVM
LG SOFTWARE COMPATIBLE	Dual Controller	YES
	OnScreen Control / Switch	YES
SOUND	Built-in Speakers	YES
	Speaker_Output (unit)	7W
	Speaker_Channel	2ch
	Speaker_Direction	Down Firing
	Maxx Audio	YES
ELECTRICAL	Power Supply Type	External Power(Adapter)
	AC Input	100-240Vac, 50/60Hz
	DC Output	19.5V 10.8A
	Power Consumption (Typ.)	40W
	Power Consumption (Max.)	190W
	Power Consumption (Energy Star)	28.31W
	Power Consumption (Sleep Mode)	Less than 0.5W
	Power Consumption (DC Off)	Less than 0.3W
REGULATORY & CERTIFICATIONS	EPA 8.0	YES
	UL (cUL)	YES
	FCC (Regulatory)	Class "B"
	EPEAT (USA)	YES
	Others	ES8.0, CEC '21 (Module spec), TUV

CATEGORY	SPEC ITEMS	28BQ750-C
CONNECTIVITY	HDMI	YES(2ea)
	HDMI Version	2.0
	HDMI (HDCP Version)	2.2
	HDMI (V Frequency)	60Hz
	HDMI (FreeSync Supported Frequency)	N/A
	HDMI (Max. Resolution at Hz)	2560 x 2880 @ 60Hz
	DisplayPort	YES(1ea)
	DP Version	1.4
	DP (HDCP Version)	2.2
	DP (V Frequency)	60Hz
	DP (FreeSync Supported Frequency)	N/A
	DP (Max. Resolution at Hz)	2560 x 2880 @ 60Hz
	USB-C	YES(1ea)
	USB-C (DP Version)	1.4
	USB-C (HDCP Version)	2.2
	USB-C (V Frequency)	60Hz
	USB-C (Max. Resolution at Hz)	2560 x 2880 @ 60Hz
	USB-C (DP Alternate Mode)	YES
	USB-C (Data Transsmission)	YES
	USB-C (Power Delivery)	90W
	USB Upstream Port	YES(1ea/ver2.0)
	USB Downstream Port	YES(2ea/ver3.0)
	Headphone out	YES
	[Location]	Rear
MECHANICAL	Borderless Design	3-Side Virtually Borderless Design
	Color (Front Cabinet)	Charcoal gray Texture
	Color (Middle Cabinet)	Charcoal gray Texture
	Color (Back Cover)	Charcoal gray Texture
	Color (Stand Body)	Black Texture
	Color (Stand Base)	Black Texture
	Display Position Adjustments	Tilt/Height/Swivel
	Tilt	-25 to 25º
	Swivel	-30 to 30°
	Height Range	3.1 in. / 80 mm
	Wall Mountable	100 x 100 mm
	Base Detchable	YES
	Assembly Step	Two-Step
	OneClick Stand	YES
	Dimensions (W x H x D)	18.9 x 21.6 x 1.8 in. / 481.5 x 549.5 x 44.9 mm
	Dimensions with Stand Up (W x H x D)	19.0 x 26.3 x 9.8 in. / 481.5 x 667.6 x 250 mm
	Dimensions with Stand Down (W x H x D)	19.0 x 23.1 x 9.8 in. / 481.5 x 587.6 x 250 mm
	Shipping Dimensions (W x H x D)	28.2 x 21.9 x 7.4 in. / 717 x 557 x 189 mm
	Weight	9.5 lbs. / 4.3 kg
	Weight with Stand	15.7 lbs. / 7.1 kg
	Shipping Weight	24.0 lbs. / 10.9 kg
	Pallet Stuffing (20ft/40ft/40ft HC)	352ea / 704ea / 768ea
WARRANTY & ACCESSORIES	Warranty	3 Year Limited
	Adapter	YES
	Adapter (Color)	Black
	Power Cord	YES
	Power Cord (Color/Length)	Black / 1.5m
	HDMI	YES
	HDMI (Color/Length)	Black / 2.0m w/ Holder
	USB Type C	YES
	USB Type C (Color/Length)	Black / 1.8m w/ Holder
	Calibration Report (Paper)	YES
	Other Accessories	DC Extension cable (1.4m, Black), Square Stand with Base Assembly, Cable holder Warranty Card, ESG, Manual

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