

# 27BQ75QC-B

27" Class QHD IPS Monitor with Built-in Full HD Webcam

KEY FEATURES

- 27-inch QHD (2560 X 1440) IPS Display
- Built-in Full HD Webcam & Mic
- USB Type-C™
- Reader Mode
- Flicker Safe Mode
- LG OnScreen Control
- Tilt, Height, Swivel and Bi-directional Pivot



The IPS technology of this innovative 27" Full HD display highlights the performance of liquid crystal displays. Response times are quick (5ms), color reproduction is crisp and you can view the screen at virtually any angle.

## Workplace Versatility

Whether you need to work in portrait or landscape mode, this monitor has you covered. This workplace workhorse supports tilt, swivel, pivot and height adjustment options for comfort and productivity at work. These options can make it easier to share content with team members and be more productive.



## Built-in Webcam & Microphone

Featuring a pop-up style built-in Full HD with integrated microphone, hosting and participating in video conferences is easy. For security, the camera folds back down when not in use.

## High Definition with True Color

IPS technology highlights the performance of liquid crystal displays. At 2560x1440 resolution, LG's QHD IPS Display features vibrant color and clarity even at wide angles. Work through your projects with ease and efficiency.



## USB Type-C™

This USB Type-C™ port on this monitor allows simultaneous data transfer and device charging (up to 65W) with a single cable.

## Specifications: 27BQ75QC-B

|                           |                                   |                                  |
|---------------------------|-----------------------------------|----------------------------------|
| DISPLAY                   | Size (Inch)                       | 27"                              |
|                           | Resolution                        | 2560 x 1440                      |
|                           | Panel Type                        | IPS                              |
|                           | Panel Multi                       | BOE Module                       |
|                           | Backlight Technology              | LED                              |
|                           | Backlight Type                    | Edge                             |
|                           | Backlight Array                   | H1B                              |
|                           | Backlight Dimming Technology      | Global Dimming                   |
|                           | Aspect Ratio                      | 16:9                             |
|                           | Pixel Pitch                       | 0.2331 x 0.2331mm                |
|                           | Brightness (Typ.)                 | 350 nits                         |
|                           | Peak Brightness (Typ.)            | 350 nits                         |
|                           | Color Gamut (Typ.)                | sRGB 99% (CIE1931)               |
|                           | Color Depth (Number of Colors)    | 16.7M                            |
|                           | Color Bit                         | 8bit                             |
|                           | 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 Treatm                    | Anti-Glare                       |
| FEATURES                  | HDR 10                            | YES                              |
|                           | HDR Effect                        | YES                              |
|                           | Color Calibrated                  | YES                              |
|                           | Flicker safe                      | YES                              |
|                           | Reader Mode                       | YES                              |
|                           | Color Weakness                    | YES                              |
|                           | Super Resolution+                 | YES                              |
|                           | AMD FreeSync™                     | YES                              |
|                           | Black Stabilizer                  | YES                              |
|                           | Dynamic Action Sync               | YES                              |
|                           | Smart Energy Saving               | YES                              |
|                           | Camera                            | YES                              |
|                           | Mic                               | YES                              |
|                           | Others (Feature)                  | Ethernet (RJ45), KVM, Auto Pivot |
| SOFTWARE APPLICATION      | Dual Controller                   | YES                              |
|                           | OnScreen Control / Switch         | YES (Switch)                     |
| CONNECTIVITY              | HDMI                              | YES                              |
|                           | HDMI Version                      | 2.0                              |
|                           | HDMI (HDCP Version)               | 2.2                              |
|                           | HDMI (Max. Resolution at Hz)      | 2560 x 1440 @ 75Hz               |
|                           | DisplayPort                       | YES (1ea, In/Out)                |
|                           | DP Version                        | 1.4                              |
|                           | DP (HDCP Version)                 | 2.2                              |
|                           | DP (V Frequency)                  | 48-75Hz                          |
|                           | DP (FreeSync Supported Frequency) | 48-75Hz                          |
|                           | DP (Max. Resolution at Hz)        | 2560 x 1440 @ 75Hz               |
|                           | USB-C                             | YES (1ea)                        |
|                           | USB-C (DP Version)                | 1.4                              |
|                           | USB-C (HDCP Version)              | 2.2                              |
|                           | USB-C (V Frequency)               | 48-75Hz                          |
|                           | USB-C (Max. Resolution at Hz)     | 2560 x 1440 @ 75Hz               |
|                           | USB-C (DP Alternate Mode)         | YES                              |
| USB-C (Data Transmission) | YES                               |                                  |
| USB-C (Power Delivery)    | 65W                               |                                  |

|                                      |   |                                    |
|--------------------------------------|---|------------------------------------|
| CONNECTIVITY                         | Daisy Chain                                       | YES (QHD/60Hz)                     |
|                                      | USB Upstream Port                                 | YES                                |
|                                      | USB Downstream Port                               | YES (x4) x2 USB 3.0 / x2 USB 2.0   |
|                                      | Headphone out                                     | YES (Mic/Headphone Combo)          |
|                                      | RJ45  | YES                                |
|                                      | [Location]  | Rear / Side                        |
| SOUND                                | Speaker   | Vertical                           |
|                                      | Speaker_Output (unit)                             | 7W (TBD)                           |
|                                      | Speaker_Channel                                   | 2ch                                |
|                                      | Speaker_Direction                                 | Down Firing                        |
|                                      | Output_Frequency                                  | 150Hz - 20KHz                      |
|                                      | Maxx Audio  | YES                                |
| MECHANICAL & POWER                   | Type  | Built-in Power                     |
|                                      | Borderless Design                                 | 3-Side Virtually Borderless Design |
|                                      | Color (Front Cabinet)                             | Matt Black                         |
|                                      | Color (Middle Cabinet)                            | Matt Black                         |
|                                      | Color (Back Cover)                                | Matt Black                         |
|                                      | Color (Stand Body)                                | Matt Black                         |
|                                      | Color (Stand Base)                                | Matt Black                         |
|                                      | Display Position Adjustments                      | Tilt/Height/Swivel/Pivot           |
|                                      | Tilt  | -5 to +35 °                        |
|                                      | Swivel  | 0 to 355 °                         |
|                                      | Height Range                                      | 130 mm                             |
|                                      | Down Height                                       | 70 mm                              |
|                                      | Pivot   | Bi-Direction                       |
|                                      | Wall Mountable                                    | 100 x 100 mm                       |
|                                      | Base Detachable                                   | YES                                |
|                                      | Assembly Step                                     | Three-Step                         |
| OneClick Stand                       | YES   |                                    |
| Dimensions with Stand (W x H x D)    | 24.2 x 20.8 x 9.4 in.<br>613.5 x 527.6 x 239.6 mm |                                    |
| Dimensions without Stand (W x H x D) | 24.2 x 14.3 x 2.5 in.<br>613.5 x 363.5 x 63 mm    |                                    |
| Shipping Dimensions (W x H x D)      | 27.4 x 21.6 x 7.8 in.<br>695 x 549 x 197 mm       |                                    |
| Weight with Stand                    | 18.1 lbs. / 8.2 kg                                |                                    |
| Weight without Stand                 | 13.4 lbs. / 6.1 kg                                |                                    |
| Shipping Weight                      | 22.8 lbs. / 10.35 kg                              |                                    |
| STANDARDS & CERTIFICATIONS           | TCO   | YES                                |
|                                      | EPA 8.0   | YES                                |
|                                      | TUV-TYPE  | YES                                |
|                                      | CB  | YES                                |
|                                      | UL (cUL)  | YES                                |
|                                      | FCC-B   | YES                                |
|                                      | EPEAT (USA)                                       | YES                                |
|                                      | ErP   | YES                                |
|                                      | CE  | YES                                |
| ROHS, REACH                          | YES   |                                    |
| WARRANTY & OTHER                     | Warranty  | 3 Year Limited                     |
|                                      | UPC   | 1 95174 04539 8                    |
|                                      | Power Cord (Color/Length)                         | Black / 1.8m                       |
|                                      | USB Type C (Color/Length)                         | Black / 1.8m                       |

\*Specifications are subject to change without notice, so please reach out to LG salesteam to ensure before ordering.