

# LG Monitor

## 24-inch FHD Monitor for Business

24BA450-B

- Resolution: 1920 x 1080
- Contrast Ratio: 1300:1
- Response Time (G to G): 5ms
- 3-Year Limited Warranty
- Color Gamut: sRGB 99% (CIE1931)



\* Images shown are for illustration purposes only.

### Improved Productivity

#### FHD (1920 x 1080) IPS Display

LG's BA-series FHD monitors feature an expansive IPS display that delivers 178-degree vertical and horizontal viewing angles with lifelike resolution. It provides Power Delivery and optimized port connectivity.

### Optimized User Comfort

#### Ergonomic Stand | Built-in Speakers | Built-in Power | Reader Mode & Flicker Safe Mode

The LG BA-series lineup has models with various features that make the monitors easier to use. Users can freely adjust its display position as they desire, which is especially beneficial for service industry employees who need to continuously lower their screens to maintain eye contact with customers. It also features a built-in battery, allowing for a cleaner, clutter-free setup, together with built-in speakers (2W x 2Ch) and webcam optimized for convenient video conferencing without the need for additional devices. Its Flicker-Safe Mode and Reader Mode technologies protect users' eyes from fatigue with near-zero flicker reduction and reduce harmful blue light emissions, respectively.

### Better Solution for All

#### EPEAT® | ENERGY STAR® | Color Weakness Mode

LG BA-series FHD Monitor meet various levels of EPEAT® performance requirements, which take into account overall environmental impact when it comes to the product production process, energy efficiency, supply chain greenhouse gas emissions, and corporate responsibility. It also received ENERGY STAR® Certifications, which evaluates high levels of energy efficiency, and features Color Weakness Mode, which helps color vision deficiency users decipher red and green graphs or data spreads more effectively.

Specifications

LG Monitor

| Model        |                                        | 24BA450-B                                                                                                                                                                                                |
|--------------|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Display      | Diagonal                               | 23.8"                                                                                                                                                                                                    |
|              | Resolution                             | 1920 x 1080                                                                                                                                                                                              |
|              | Panel Type                             | IPS                                                                                                                                                                                                      |
|              | Aspect Ratio                           | 16:9                                                                                                                                                                                                     |
|              | Pixel Pitch                            | 0.2745 x 0.2745                                                                                                                                                                                          |
|              | Brightness (Typ.)                      | 250 nits                                                                                                                                                                                                 |
|              | Color Gamut (Typ.)                     | sRGB 99% (CIE1931)                                                                                                                                                                                       |
|              | Color Depth (Number of Colors)         | 16.7M                                                                                                                                                                                                    |
|              | Color Bit                              | 8bit (6bit+FRC)                                                                                                                                                                                          |
|              | Contrast Ratio (Typ.)                  | 1300:1                                                                                                                                                                                                   |
|              | Response Time (GtG)                    | 5 ms                                                                                                                                                                                                     |
|              | Refresh Rate (Max)                     | 100 Hz                                                                                                                                                                                                   |
|              | Viewing Angle (CR±10)                  | 178°(R/L), 178°(U/D)                                                                                                                                                                                     |
|              | Surface Treatment                      | Anti-Glare                                                                                                                                                                                               |
| Sound        | Built-in Speakers                      | 2W (x2)                                                                                                                                                                                                  |
| Features     | Flicker safe                           | Yes                                                                                                                                                                                                      |
|              | Picture Mode                           | Custom/Vivid/Reader/Cinema/FPS/RTS/Color Weakness                                                                                                                                                        |
|              | Reader Mode                            | Yes                                                                                                                                                                                                      |
|              | Color Weakness                         | Yes                                                                                                                                                                                                      |
|              | Super Resolution+                      | Yes                                                                                                                                                                                                      |
|              | Black Stabilizer                       | Yes                                                                                                                                                                                                      |
|              | Dynamic Action Sync                    | Yes                                                                                                                                                                                                      |
|              | Auto Input Switch                      | Yes                                                                                                                                                                                                      |
|              | Smart Energy Saving                    | Yes                                                                                                                                                                                                      |
|              | OSD Language                           | 18 countries (English, Germanic, French, Spanish, Italian, Swedish, Finnish, Portuguese, Portuguese(brazil), Polish, Russian, Turkish, Ukrainian, Chinese, Traditional Chinese, Japanese, Korean, Hindi) |
|              | Camera                                 | No                                                                                                                                                                                                       |
|              | Mic                                    | No                                                                                                                                                                                                       |
|              | LG Switch software compatible          | Yes                                                                                                                                                                                                      |
|              | LG Dual Controller software compatible | No                                                                                                                                                                                                       |
| Connectivity | HDMI                                   | Yes(1ea)                                                                                                                                                                                                 |
|              | HDMI Version                           | 1.4                                                                                                                                                                                                      |
|              | HDMI (HDCP Version)                    | 1.4                                                                                                                                                                                                      |
|              | HDMI (w/o VRR)                         | 48~100Hz                                                                                                                                                                                                 |
|              | DisplayPort                            | Yes (In 1ea / Out 1ea)                                                                                                                                                                                   |
|              | DP Version                             | 1.2                                                                                                                                                                                                      |
|              | DP (HDCP Version)                      | 1.4                                                                                                                                                                                                      |
|              | DP (w/o VRR)                           | 48~100Hz                                                                                                                                                                                                 |
|              | USB-C                                  | No                                                                                                                                                                                                       |
|              | USB-C (DP Version)                     | No                                                                                                                                                                                                       |
|              | USB-C (HDCP Version)                   | No                                                                                                                                                                                                       |
|              | USB-C (V Frequency)                    | No                                                                                                                                                                                                       |
|              | USB-C (Max. Resolution at Hz)          | No                                                                                                                                                                                                       |
|              | USB-C (Data Transmission)              | No                                                                                                                                                                                                       |
|              | USB-C (Power Delivery)                 | No                                                                                                                                                                                                       |
|              | Daisy Chain                            | No                                                                                                                                                                                                       |
|              | USB Upstream Port                      | No                                                                                                                                                                                                       |
|              | USB Downstream Port                    | No                                                                                                                                                                                                       |
|              | Built-in KVM                           | No                                                                                                                                                                                                       |
|              | LAN (RJ-45)                            | No                                                                                                                                                                                                       |
|              | Headphone out                          | 3-pole 3.5mm (Sound Only)                                                                                                                                                                                |
|              | Headphone out Location                 | Rear                                                                                                                                                                                                     |

| Model                  |                                      | 24BA450-B                                        |
|------------------------|--------------------------------------|--------------------------------------------------|
| Electrical             | Type                                 | Built-in Power                                   |
|                        | AC Input                             | 100 to 240 Vac (50/60Hz)                         |
|                        | DC Output                            | 19V / 2.2A                                       |
|                        | Power Consumption (On-Mode)          | 14.4W                                            |
|                        | Power Consumption (On-Mode) (ErP)    | 13W                                              |
|                        | Power Consumption (Sleep Mode)       | Less than 0.5W                                   |
|                        | Power Consumption (DC Off)           | Less than 0.3W                                   |
| Mechanical             | Borderless Design                    | 3-Side Virtually Borderless Design               |
|                        | Color (Front Cabinet)                | Matte Black                                      |
|                        | Color (Middle Cabinet)               | Matte Black                                      |
|                        | Color (Back Cover)                   | Matte Black                                      |
|                        | Color (Stand Body)                   | Matte Black                                      |
|                        | Color (Stand Base)                   | Matte Black                                      |
|                        | Display Position Adjustments         | Tilt/Height/Swivel/Pivot                         |
|                        | Tilt                                 | -5° to +21°                                      |
|                        | Swivel                               | ±45°                                             |
|                        | Height Range                         | 5.9 in. / 150 mm                                 |
|                        | Down Height                          | 1.5 in. / 39 mm (active line)                    |
|                        | Pivot                                | Bi-Directional                                   |
|                        | Wall Mountable                       | 100 x 100                                        |
|                        | Base Detachable                      | Yes                                              |
|                        | OneClick Stand                       | Yes                                              |
|                        | Dimensions with Stand (W x H x D)    | 21.2 x 20.0 x 9.4 in. / 538.6 x 508.9 x 239.9 mm |
|                        | Dimensions without Stand (W x H x D) | 21.2 x 12.6 x 2.0 in. / 538.6 x 319.8 x 50.8 mm  |
|                        | Shipping Dimensions (W x H x D)      | 24.0 x 6.5 x 19.0 in. / 610 x 165 x 482 mm       |
|                        | Weight with Stand                    | 9.8 lbs. / 4.45 kg                               |
|                        | Weight without Stand                 | 5.8 lbs. / 2.65 kg                               |
|                        | Shipping Weight                      | 16.8 lbs. / 7.6 kg                               |
|                        | Pallet Stuffing (20ft/40ft/40ft HC)  | 432/1008/10921176                                |
| Warranty & Accessories | EPA                                  | Yes                                              |
|                        | TUV-GS                               | Yes                                              |
|                        | TUV-Ergo                             | Yes                                              |
|                        | CB                                   | Yes                                              |
|                        | UL (cUL)                             | Yes                                              |
|                        | FCC-B                                | Yes                                              |
|                        | EPEAT (USA)                          | Bronze                                           |
|                        | ErP                                  | Yes                                              |
|                        | Warranty                             | 3 Year Limited                                   |
|                        | Power Cord                           | Yes                                              |
|                        | Power Cord (Color/Length)            | Black / 1.8m                                     |
|                        | Display Port Cable                   | Yes                                              |

Life's Good.



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