



## LG 100QNED87B6 2.54 m (100") 4K Ultra HD Smart TV Wi-Fi Black

Brand : LG

Product code: 100QNED87B6.AEU

Product name : 100QNED87B6

LG 100QNED87B6. Display diagonal: 2.54 m (100"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QNED, Screen shape: Flat, LED backlighting type: Mini LED. Smart TV. Motion interpolation technology: Motion Pro, Native aspect ratio: 16:9. Digital signal format system: DVB-T2, DVB-T2 HD, DVB-S2, DVB-C. Wi-Fi, Ethernet LAN. Product colour: Black



| Display                               |                                  | Performance                               |                                                           |
|---------------------------------------|----------------------------------|-------------------------------------------|-----------------------------------------------------------|
| Display diagonal *                    | 2.54 m (100")                    | High Dynamic Range (HDR) supported *      | ✓                                                         |
| HD type *                             | 4K Ultra HD                      | AMD FreeSync                              | ✓                                                         |
| Display technology *                  | QNED                             | AMD FreeSync type                         | FreeSync Premium                                          |
| LED backlight                         | ✓                                | Game features                             | Auto Low Latency Mode (ALLM), Variable Refresh Rate (VRR) |
| LED backlighting type                 | Mini LED                         | USB recording                             | ✓                                                         |
| Screen shape *                        | Flat                             | Ports & interfaces                        |                                                           |
| Native aspect ratio *                 | 16:9                             | HDMI version                              | 2.1                                                       |
| Motion interpolation technology *     | Motion Pro                       | Audio Return Channel (ARC)                | ✓                                                         |
| Native refresh rate                   | 120 Hz                           | Ethernet LAN (RJ-45) ports                | 1                                                         |
| Display refresh rates supported       | 120 Hz, 144 Hz                   | USB 2.0 ports quantity *                  | 2                                                         |
| Display resolution *                  | 3840 x 2160 pixels               | Digital audio optical out                 | 1                                                         |
| Display diagonal (metric)             | 254 cm                           | Common interface (CI) *                   | ✓                                                         |
| TV tuner                              |                                  | HDMI ports quantity *                     | 4                                                         |
| Tuner type *                          | Analog & digital                 | Management features                       |                                                           |
| Digital signal format system *        | DVB-T2, DVB-T2 HD, DVB-S2, DVB-C | Works with the Google Assistant           | ✓                                                         |
| Smart TV                              |                                  | Power                                     |                                                           |
| Smart TV *                            | ✓                                | Power consumption (standby) *             | 0.5 W                                                     |
| Operating system installed *          | WebOS                            | Energy efficiency class (SDR) *           | E                                                         |
| Operating system version              | 26                               | Energy efficiency class (HDR) *           | G                                                         |
| Timeshift                             | ✓                                | Energy consumption (SDR) per 1000 hours * | 159 kWh                                                   |
| Apple AirPlay 2 support               | ✓                                | Energy consumption (HDR) per 1000 hours * | 404 kWh                                                   |
| Hybrid Broadcast Broadband TV (HbbTV) | ✓                                | Energy efficiency scale                   | A to G                                                    |
| Audio                                 |                                  | Power supply type                         | Internal                                                  |
| RMS rated power *                     | 40 W                             | Weight & dimensions                       |                                                           |
| Audio output channels                 | 2.2 channels                     | Width (with stand)                        | 2233 mm                                                   |
| Audio decoders                        | Dolby Atmos                      |                                           |                                                           |
| Enhanced Audio Return Channel (eARC)  | ✓                                |                                           |                                                           |

| Network                             |                                                                     | Weight & dimensions    |          |
|-------------------------------------|---------------------------------------------------------------------|------------------------|----------|
| Wi-Fi *                             | ✓                                                                   | Depth (with stand)     | 434 mm   |
| Wi-Fi standards                     | Wi-Fi 5 (802.11ac)                                                  | Height (with stand)    | 1372 mm  |
| Bluetooth *                         | ✓                                                                   | Weight (with stand)    | 75.6 kg  |
| Bluetooth version                   | 5.3                                                                 | Width (without stand)  | 2233 mm  |
| Ethernet LAN *                      | ✓                                                                   | Depth (without stand)  | 49.9 mm  |
| Design                              |                                                                     | Height (without stand) | 1277 mm  |
| Product colour *                    | Black                                                               | Weight (without stand) | 65.9 kg  |
| VESA mounting *                     | ✓                                                                   | Packaging data         |          |
| Panel mounting interface            | 600 x 400 mm                                                        | Package width          | 2390 mm  |
| Performance                         |                                                                     | Package depth          | 285 mm   |
| High Dynamic Range (HDR) technology | High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG), Dolby Vision | Package height         | 1620 mm  |
|                                     |                                                                     | Package weight         | 102.8 kg |
|                                     |                                                                     | Packaging content      |          |
|                                     |                                                                     | Desktop stand          | ✓        |



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### Catalog Object Cloud



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