

## BenQ RE6505AC 65" 4K UHD Interactive Flat Panel Display with 50 MP AI Camera

Sale Price: 240500.0



PRODUCT ID: 0014771

| Display Details       |                                                                                                                        |
|-----------------------|------------------------------------------------------------------------------------------------------------------------|
| Panel Type            | VA                                                                                                                     |
| Aspect Ratio          | 16:9                                                                                                                   |
| Picture Response Time | 6.5 ms                                                                                                                 |
| Panel Resolution      | 4K UHD 3840x2160 pixels                                                                                                |
| Display Colors        | Color depth: 10-bit<br>Color gamut: 72% NTSC                                                                           |
| Brightness (typical)  | Panel brightness without glass (typical): 500 nits                                                                     |
| Contrast Ratio        | Contrast ratio (typical): 5500:1<br>Dynamic contrast ratio: 50,000:1                                                   |
| Life Time             | 50,000 hrs                                                                                                             |
| Others                | Orientation: Landscape                                                                                                 |
| Touch System          |                                                                                                                        |
| Touch Point           | up to 50 Point Multi-touch                                                                                             |
| Touch Response Time   | < 5 ms                                                                                                                 |
| Surface Hardness      | Anti-glare<br>9H tempered                                                                                              |
| Others                | Germ-resistant technology: Availability dependent on region<br>Touch technology: Precision IR<br>Touch Accuracy: ±2 mm |
| Operating System      |                                                                                                                        |
| System Version        | Android 16 (EDLA)                                                                                                      |
| CPU                   | Arm Cortex-A72 x 4 + A53 x 4                                                                                           |
| GPU                   | Arm Mali-G52 MC3                                                                                                       |
| RAM                   | 8GB                                                                                                                    |
| ROM                   | 128GB                                                                                                                  |
| Connectivity          |                                                                                                                        |

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| PC Audio In            | 1 × 3.5 mm microphone jack                                                                                                                                                                                                                                                           |
| Audio out              | 1 × 3.5 mm audio out jack                                                                                                                                                                                                                                                            |
| LAN                    | 1x LAN                                                                                                                                                                                                                                                                               |
| USB                    | USB-C: 1 × 3.0 (PD 65 W)<br>USB Type B: (for touch): 2 × USB 2.0<br>USB Type A: 1 × 2.0 + 3 × 3.0                                                                                                                                                                                    |
| RS232                  | 1 (optical)                                                                                                                                                                                                                                                                          |
| Others                 | Wi-Fi 6, Bluetooth 5.2                                                                                                                                                                                                                                                               |
| Physical Specification |                                                                                                                                                                                                                                                                                      |
| Active Screen Size     | 1428.5 x 803.5 mm                                                                                                                                                                                                                                                                    |
| Dimensions             | 1491 × 898.5 × 97.9mm (58.7 × 35.4 × 3.9 inch)                                                                                                                                                                                                                                       |
| Weight                 | 37.6 kg                                                                                                                                                                                                                                                                              |
| Power                  | AC 100-240V 50/60Hz                                                                                                                                                                                                                                                                  |
| Standby Power          | <0.5 W                                                                                                                                                                                                                                                                               |
| Power Requirements     | Typical power consumption: 75.8 W<br>ENERGY STAR: Yes                                                                                                                                                                                                                                |
| Others                 | Speaker: 2 × 12 W<br>Subwoofer: 2 × 30 W<br>Ambient light sensor: Yes<br>IR sensor: Yes<br>NFC sensor: Yes<br>Microphone: 8-microphone array<br>Camera: 50 MP<br>Accessories: Wall Mount, Remote Control, Power Cable, 2 Stylus Pens, HDMI Cable, USB Touch Cable, Quick Start Guide |
| Warranty               |                                                                                                                                                                                                                                                                                      |
| Warranty               | 3 Years (Transportation or Conveyance bill will be added for outside Dhaka customers for each service including installation or any warranty issue)                                                                                                                                  |