



QBC Professional Display

LH24QBCEBGCXXY (24")

Top line key features / benefits

1. Compact Design
2. Intuitive Home UI
3. Centre IR and Built-in Wi-Fi
4. IP5X Rating² and Class B EMC Compliance
5. MagicINFO S10 Player

Key features & message hierarchy



Maximise commercial space with compact display

Maximise space with Samsung's QB24C Professional Display. The compact display provides sharp messaging with its Full HD resolution. Its built-in solutions and intuitive home screen UX make it easy to use, helping ensure reliable performance for a variety of businesses.



Slim and smart style

Compact Design

The slim and compact design of the QB24C allows for efficient space utilisation. A sleek back design helps the display sit flush against the wall, making it an optimal option for wall mounting¹.

DISCLAIMERS

1. Slim Fit Wall Mount must be purchased separately.

Additional features & message hierarchy



Connect with convenience

Home User Interface (UI)

The QB24C series' home screen UI displays popular categories like Favourites, Sources Settings on the same screen for convenience. The Favourites folder grants users quick, easy access to frequently used features like Web Browser, Workspace and more.



Convenient display control

Centre IR and Built-In Wi-Fi

Each display receives infra-red (IR) signals direct to the panel - allowing easy and convenient remote control, even in a tailored installation. As such, when mounted, the display doesn't require an IR receiver cable extension. Additionally, built-in Wi-Fi allows wireless remote management for both content and display.



Safe operation, reliable performance

Industry Standards

With IP5x-validated² dust protection and electromagnetic compatibility (EMC) Class B compliance, the QBC meets strict safety and reliability standards for operation.



Smooth and virtually seamless content playback

MagicINFO S10 Player³

The embedded MagicINFO™ S10 player, backed by the powerful Tizen operating system, helps boost the overall performance of the display. It is designed to provide easy content management and virtually seamless content playback.



MagicINFO



Embedded Media Player



Remote Management

DISCLAIMERS

- Images simulated for illustrative purposes only.
- 2. An IP5X rating means that under test conditions the product is protected against quantities of dust that could interfere with the normal operation of the product. Product operation is not guaranteed when exposed to particular types of dust, such as metal dust.
- 3. MagicINFO licence sold separately.

SPECIFICATIONS*

| | | |
|--------------------------------|---|-----------------------|
| Model Name | QB24C | |
| Model Code | LH24QBCEBGCXXY | |
| Panel | | |
| Diagonal Size (Class/Measured) | 24" / 23.8" | |
| Panel Type | ADS | |
| Active Display Area | 527.04 (H) x 296.46 (V) | |
| Resolution | 1,920 x 1,080 | |
| Haze | 25% | |
| Brightness (Typ.) | 250nit | |
| Orientation | Landscape/Portrait | |
| Contrast Ratio (Typ.) | 1,000:1 | |
| Pixel Pitch (mm) | 0.2745 x 0.2745 | |
| Colour Gamut | 72% (NTSC)% | |
| Operation Time Support | 16/7 | |
| Connectivity | | |
| INPUT | HDMI 1.4 (1), USB 2.0 (1) | |
| OUTPUT | Stereo Mini Jack | |
| External Control | RS232C (in), RJ45 (in) | |
| Speaker | 5W 1ch | |
| Wi-Fi | Yes | |
| Bluetooth | Yes | |
| Power | | |
| Power Supply | AC 100 - 240 V, 50/60 Hz | |
| Power Consumption | Max (W/h) | 28.5 |
| | Typical (W/h) | 22 |
| | Sleep mode | Less than 0.5W |
| Mechanical Spec | | |
| Dimension (W)(H) (D)(mm) | Set | 547.9 x 334.4 x 31.8 |
| | Package | 620 x 419 x 122 |
| Weight (kg) | Set | 3 |
| | Package | 4.1 |
| VESA Mount (mm) | 100 x 100 | |
| Bezel Width (mm) | U/B : 17.9 / L/R: 9.4 | |
| Frame Material | Non-Glossy | |
| Features | | |
| Internal Player | Operating System | Tizen 7.0 |
| | Processor | CA53 1.3GHz Quad-Core |
| | Storage (FDM) | 8 GB (3 GB available) |
| Key | UHD Signage with Built-in MagicINFO 10, SSSP 10.0 | |
| H/W | Temperature Sensor, Pivot Display, Clock Battery (168hrs Clock Keeping), Built in Speaker (5W 1ch), IP5x Rating, Wi-Fi/BT | |
| S/W | Signage New Home, Workspace (Microsoft365/VMWare/RDP), Custom Home, Auto Source Switching & Recovery, Dicom Simulation Mode, Director Mode, Upgradable Web-Engine, Tizen Enterprise Platform, Video Conference Solution | |
| Certification | | |
| Safety | 60950-1 / 62368-1 | |
| EMC | Class B | |
| Environment | ENERGY STAR 8.0, EPEAT | |
| IP Rating | IP5x | |
| Security | 802.1x (WPA2 Enterprise): EAP-TLS, EAP-TTLS, EAP-PEAP | |
| Operating Conditions | | |
| Temperature | 0°C~ 40°C | |
| Relative Humidity | 10- 80%, non-condensing % | |
| Accessories | | |
| Included | Quick Setup Guide, Warranty Card, Power Cord RS232C (IN) Gender, Remote Controller & Batteries | |

DISCLAIMERS

*Specifications may be subject to change without prior notice.