



43" QMB Series 4K Signage Display

QM43B

SKU: 116738 UPC: 0887276636788

UHD 4K display delivers innovation and efficiency with stunning design

- Dynamic Crystal Color with Quantum Processor 4K for incredible picture quality
- Accurate information delivery by the non-glare display
- Slim and symmetrical design allows for seamless environment

Features

Unlock new display possibilities for your business

The QMB Series combines enhanced professional features, streamlined setup and maintenance, and stunning design to elevate any business environment. From improving collaboration to showcasing rich content in new formats, QMB delivers innovation and efficiency to help businesses reach their goals.

Experience true-to-life colors

Dynamic Crystal Color

Every picture is more immersive with one billion shades of color. Dynamic Crystal Color delivers true-to-life variations, allowing customers to see every subtlety.

View lifelike shades of color in powerful 4K

Quantum Processor 4K

Samsung's industry-leading video processing technology enhances every piece of content for clarity and consistency. Intelligent UHD upscaling technology, powered by Samsung's Quantum Processor 4K, elevates lower-resolution video to UHD-level quality, providing professional picture quality.

Ensure critical information is always visible

Non-glare

All QMB Series displays feature reliable, non-glare panels that provide better visibility from all angles, any time of day. The non-glare display enables businesses to deliver accurate information in critical locations, such as airports and train stations.

Slim design that maximizes space

Slim and symmetrical design

Narrow bezels and a symmetrical design allow for seamless integration into any environment with simplified mounting and installation. To maximize space savings, all terminals face outwards, ensuring the display hangs flush against any wall.

Zero obstacles to the viewing experience

Clean cable guide

QMB blends perfectly into any business environment. With clean cable guide feature, the screen draws maximum focus to what is on the display, not the cables connected to it.

Make conference calls without messy installs

Video call applications

Connect with colleagues without unnecessary connections. Featuring easier video conferencing than ever, the QMB has a built-in video conference solution that supports the most popular web conferencing apps, enabling simple video calls with just a USB-type webcam.

Collaborate between screens with wire-free speed

Smartview+

SmartView+ enables wireless screen sharing without cable connections, ensuring full collaboration. Users can now enable screen sharing functionality at the start of a meeting, allowing the meeting admin to quickly switch between screens with one click.

Maintain meeting room settings without unintended changes

Custom Home

Designed to simplify conference room management, Custom Home allows admins to lock specific meeting room settings, preventing users from changing settings between meetings. Now, conference rooms can work throughout the day as intended, without errors, allowing IT to focus on other tasks.

Enhance professional environments with expert tools

Professional Modes

Built-in professional modes enable more possibilities in specific verticals. Director Mode minimizes post-processing, aligning content to the director's original intention. Medical teams can simulate medical images such as X-rays with DICOM Simulation Mode, meeting DICOM's full grayscale standards.

Simplified calibration between screens with mobile app

Smart Calibration

Guarantee complete brand consistency across every display in every location. Using the Samsung mobile app, Smart Calibration ensures every display is calibrated correctly, showcasing brand logos and other collateral in the exact colors required.

Easier setups and updates for reduced workloads

Tizen Zero Config

Tizen Zero Config is essential for IT managers operating multiple units in different locations. Following display installation, IT professionals can register new apps through Tizen Business Manager and remotely install, eliminating needless travel and local installations.

Supports the latest web-based content

Upgradable Web-engine

Upload any piece of content, no matter how innovative. QMB's constant web-engine upgrades enables the latest types of content to be played without limitations, allowing for more diversified and engaging creative assets.

Flexible installation for custom designs

Auto Level

Keep content clear and steady. Auto Level automatically adjusts content when the screen is rotated from vertical to horizontal for increased versatility in any space. Plus, it automatically recognizes incorrect pivot directions to keep the display always in the correct orientation.

Eco-packaging and industry certification to greenify our world

Eco-conscious technologies

QMB series uses recycled plastics for the rear side cover and packaging. Additionally, Samsung received certifications for energy savings and carbon footprint reduction and complies with restriction guidelines for hazardous substances such as RoHS, REACH and WEEE.

Specifications: DisplayScreen Size (Diagonal) 43"Resolution 3840 x 2160Panel Type VA LCDColor Gamut 92% DCI-P3 92% CIE1976Brightness 500 cd/m² (Typical)Screen Area 37.055 x 20.843" / 941.184 x 529.416 mmAspect Ratio 16:9Contrast Ratio 4000:1Dot Pitch 0.2451 x 0.2451 mmPixels Per Inch (ppi) 68 ppiConnectivityPrimary Connectivity Location DisplayInput Ports 3 x HDMI 2.0 €" Audio, Video (Rear)1 x DisplayPort 1.2 €" Audio, Video (Rear)Output Ports 1 x 1/8" / 3.5 mm €" AudioUSB Ports 2 x Unspecified USBEthernet Ports 1 x RJ45 (Unspecified Ethernet)Other I/O 1 x RS-232C Input1 x RS-232C OutputWi-Fi Built-inBluetooth Yes GeneralDisplay Orientation Landscape, PortraitHDCP Support Yes, Version 2.2SurfaceSurface Treatment Anti-GlareAudioBuilt-In Speakers Yes, 2 x 10 WHardwareOperating System Tizen 6.5CPU to 1.7 GHz Cortex A72 Quad-CoreStorage 16 GB FlashElectricalPower Consumption Typical: 79.0 WMaximum: 110.0 WStandby: < 0.5 WAC Input Power 100 to 240 VAC, 50 / 60 HzEnvironmentalOperating Temperature 32 to 72°F / 0 to 40°COperating Humidity 10 to 80%Certifications RoHS, REACH, WEEE *as per ManufacturerPhysicalWall Mounting 200 x 200 mmIP Rating IP5XBezel Thickness 9.2 mm (Right/Top/Left) 11.2 mm (Bottom)Duty Cycle 24 Hours / 7 DaysDimensions 38.1 x 22.0 x 1.9" / 967.5 x 557.7 x 48.3 mmWeight 22.0 lb / 10 kgPackaging InfoPackage Weight 28 lbBox Dimensions (LxWxH) 43 x 26.5 x 6"