SAMSUNG QM55B-T

Samsung QM55B-T 55" 4K Signage Touch Display

Product Overview

Samsung 55" Touch Display - 4k Uhd, 24/7 Usage, 400nit Brightness, Soc Media Player: Sssp 10





Specifications

Features:

- All-in-one touch solution wiht Tizen
- UHD resolution
- non-glare display

All-in-one touch solution for any environment
QMB-T displays maximize the touch display experience with a built-in, high performance Tizen-based media player. The all-in-one design eliminates the need for an external media player and an upgraded Tizen OS makes it easier than ever to utilize various touch apps.

Powerful touch experience
Upgraded Tizen OS makes playback more stable and opens up new possibilities with high-speed content. A responsive capacitive touch functionality offers an engaging user experience and the user-friendly design enables comfortable, productive digital interaction.

Captivate customers with UHD content
Samsung's QMB-T series provides UHD resolution capabilities for incredibly clear content, increasing customer engagement with lifelike images that have been optimized to display exactly as intended.

Better visibility even in sunlight
The QMB-T series offers improved visibility through non-glare glass which removes reflections that might disturb customer engagement, while the haze coating creates a smoother touch.

Built to be reliable and efficient
With an IP5X rating standard, the display is guaranteed to be efficient and reliable even in dusty environments. An innovative center IR means businesses implementing the display, won't have to make any adjustments and a conformal coating protects the display from repeated customer interactions.

Integrated content and device management solution
Samsung's MagicINFO solution enables easy content creation for touch display and simple scheduling and management from a selection of curated images and videos. An early warning alert system ensures no downtime.

Maintain meeting room settings without unintended changes
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.

Simplified calibration between screens with mobile app
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 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
Upload any piece of content, no matter how innovative. QMB-T'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
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.

Specifications:

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Specifications	
Product Code	SAMSUNG QM55B-T
Display	
Diagonal Size	55"
Panel Type	VA
Resolution	3,840 x 2,160
Pixel Pitch (HxV)	0.315 x 0.315 (mm)
Brightness (Typ)	500(without Glass), 400(with glass)
Contrast Ratio	4000:1(without glass)
Viewing Angle (H/V)	178/178
Response Time	8ms
Color Gamut	92% (DCI-P3, CIE 1976)
Glass Haze	25% (without glass)

H-Scanning Frequency	30 ~ 81 kHz
Maximum Pixel Frequency	594MHz
V-Scanning Frequency	48 ~ 75 kHz
Contrast Ratio (Dynamic)	Mega
Operation Time Support	24/7
Connectivity	
HDMI In	3
DP In	1
Version of HDMI	2
Version of DP	1.2
Version of HDCP	2.2
USB	2
IR In	Yes
Audio In	No
Audio Out	Stereo Mini Jack
RS232 In	Yes
RS232 Out	Yes
RJ45 In	Yes
WiFi	Yes
Bluetooth	Yes
Power	
Power Supply	AC100-240V 50/60Hz
Power Consumption (On Mode)	143W
Power Consumption (Sleep Mode)	0.5W
Dimension	
Set Dimension (WxHxD)	1253.8 x 734.6 x 56.7 mm
Package Dimension (WxHxD)	1421 x 884 x 165 mm
Weight	
Set Weight	26.9 kg
Package Weight	32.5 kg
Operation Conditions	
Temperature	0 degreesC~40 degreesC
Humidity	10 ~ 80%, non-condensing
Mechanical Specification	
VESA Mount	200 x 200 mm
Bezel Color	Charcoal Black
Frame Material	Non-Glossy

Optional Feature	
Touch	Yes
Mount	WMN4070SG
Stand	STN-L4355G
SoC	
OS Version	Tizen 6.5
Flash Memory Size	16GB
Touch	
Touch Technology	Capative
Certification and Compliance	
EMC	Class B
Safety	60950-1, 62368-1

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/SAMSUNG-QM55B-T-Samsung-QM55B-T-55-4K-Signage-Touch-Display-p-314056.php

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