

Samsung QM55B-T Signage Display Digital signage flat panel 139.7 cm (55") LED Wi-Fi 500 cd/m² 4K Ultra HD Black Touchscreen Built-in processor Tizen 6.5 24/7



Brand : Samsung

Product code: QM55B-T

Product name : QM55B-T

- Incredibly clear screen with eye-catching 4K UHD picture quality
- Improved visibility with non-glare panel for hyper-realistic, immersive visual experience
- Efficient and reliable display even in dusty environments and repeated customer interactions
- Easy content creation, scheduling and publication with MagicINFO

55", 3840x2160, 4000:1, 24/7, Touchscreen

Samsung QM55B-T. Product design: Digital signage flat panel. Display diagonal: 139.7 cm (55"), Display technology: LED, Display resolution: 3840 x 2160 pixels, Display brightness: 500 cd/m², HD type: 4K Ultra HD, Touchscreen. Wi-Fi. Operating hours (hours/days): 24/7. Operating system installed: Tizen 6.5. Product colour: Black

Display		Power	
Panel type	VA	Power consumption (standby) *	0.5 W
Display diagonal *	139.7 cm (55")	Energy efficiency class (SDR)	G
Display technology *	LED	Energy efficiency class (HDR)	Not available
Display resolution *	3840 x 2160 pixels	Energy consumption (SDR) per 1000 hours	107 kWh
Display brightness *	500 cd/m ²	AC input voltage	100 - 240 V
HD type *	4K Ultra HD	AC input frequency	50 - 60 Hz
Touchscreen *	✓	Energy efficiency scale	A to G
Touchscreen technology	Capacitive	Computer system	
Native aspect ratio	16:9	Computer system *	✗
Contrast ratio (typical)	4000:1	Built-in processor *	✓
Viewing angle, horizontal	178°	Processor manufacturer	ARM
Viewing angle, vertical	178°	Processor family	ARM Cortex
Pixel pitch	0.315 x 0.315 mm	Processor model	Cortex-A72
Native refresh rate	60 Hz	Processor architecture	ARM Cortex-A72
Haze rate	25%	Processor frequency	1.7 GHz
RGB colour space	DCI-P3	Processor cores	2
Ports & interfaces		Internal storage capacity	16 GB
HDMI ports quantity *	3	Operating system installed	Tizen 6.5
HDMI version	2.0	Weight & dimensions	
DVI port *	✗	Width	1253.8 mm
DisplayPorts quantity *	1	Depth	56.7 mm
USB port *	✓	Height	734.6 mm
USB ports quantity	2	Weight	26.9 kg
USB version	2.0	Packaging data	
RS-232C	✓	Package width	1421 mm
DC-in jack	✓	Package depth	165 mm
Audio		Package height	884 mm
Built-in speaker(s) *	✓	Package weight	32.5 kg
RMS rated power	10 W	Operational conditions	
Design		Operating temperature (T-T)	0 - 40 °C
Product design *	Digital signage flat panel	Operating relative humidity (H-H)	10 - 80%
Placement supported *	Indoor		
Orientation	Horizontal/Vertical		

Design		Network	
Product colour *	Black	Ethernet LAN *	✗
VESA mounting *	✓	Wi-Fi *	✓
Panel mounting interface	200 x 200 mm	Technical details	
Bezel width (bottom)	2.6 cm	Special features	Symmetric Design (same with QxR), Center IR, Temperature Sensor, Auto Level, Wi-Fi(2.4/5.0GHz dual) & BT S/W : Workspace (Microsoft365/VMWare/RDP), Custom Home, Auto Source Switching & Recovery, Dicom Simulation Mode, Director Mode, Upgradable Web-Engine, Tizen Enterprise Platform, Video Conference Solution, [end of June~] Smart Calibration
Bezel width (side)	2.1 cm		
Bezel width (top)	2.6 cm		
Anti-glare screen	✓		
Performance			
Operating hours (hours/days)	24/7		
HDCP	✓		
HDCP version	2.2		
Power		Other features	
Power consumption (typical) *	108 W	Power supply type	Internal



0887276670294



887276670294

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.