

LH-43QM6VS | LH-55QM6VS | LH-65QM6VS
LH-75QM5VS | LH-86QM5VS | LH-98QM6HVS

DIVE INTO A BRIGHTER, BIGGER EXPERIENCE.

PROFESSIONAL DISPLAY SOLUTIONS



The QM5/6 series displays are successor of QM3 series and designed for a wide range of professional environments, including public information displays, store signage, rental and staging, broadcast studios, board rooms, and meeting rooms. Thanks to their high brightness of up to 600 Cd/m², impact resistance, and 24/7 operation capability, they can withstand the toughest conditions.

USB and URL Auto Launch

The QM5/6 series displays incorporate autolaunch features that allow end customer to automatically present content from USB media or by specifying a URL to run in full screen browser mode.

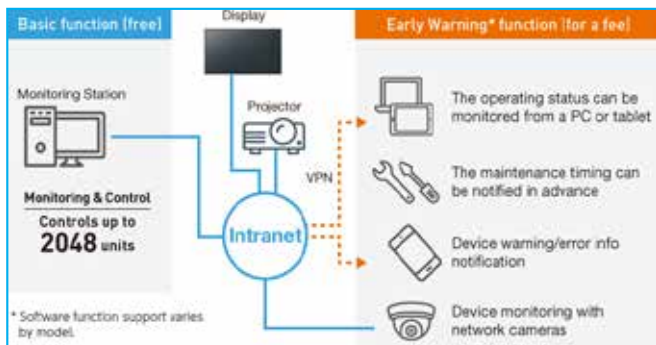


Android OS Ver.9 SOC

- Quad Core A55 CPU
- Mali G31 MP2 GPU
- 2 GB RAM
- 16 GB Memory
- 2.4/ 5 GHZ Wifi

Preinstalled HTML5 Browser Allows for Easy Signage Updates

The QM5/6 series is preinstalled with the HTML5 browser. So, it can serve as signage without an external device, such as a set-top box or PC, or without a connection cable.

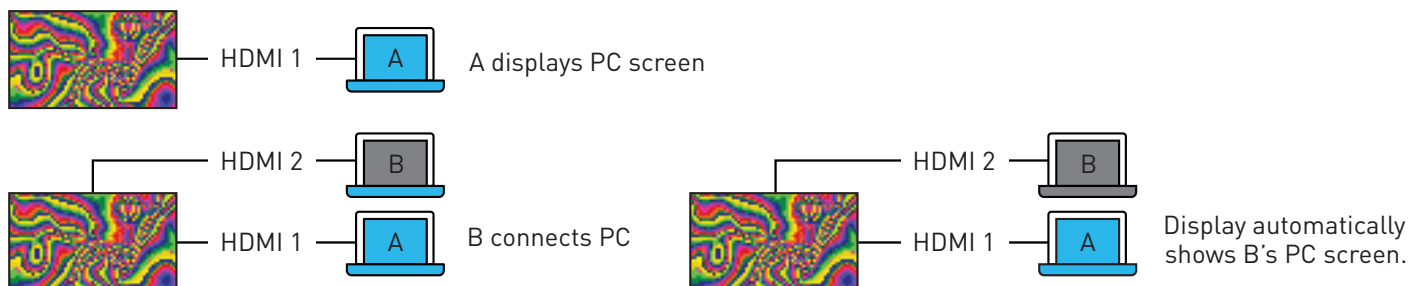


LAN / WAN

The QM5/6 series can be controlled by LAN or RS 232C. You can configure the display into your existing control system. It also supports Crestron Connected™ LAN control along with SNMP compatibility.

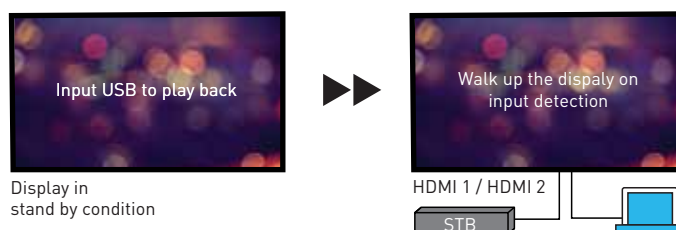
Input Detect, Input Switch & Failover Function

While changing the presenter, just connect the cable to switch to the new presenter's input without using a remote control or switching device. If the connected input signal disappears, or there is a new input detected, the display automatically switches inputs to the last detected input.



Auto Wake Up on Input*

Wake up the display just by connecting the input cable with input signal. If the display is in standby mode, just connect the HDMI1, HDMI2, or PC cable with the input signal, and the display will automatically turn on and detect the desired signal.

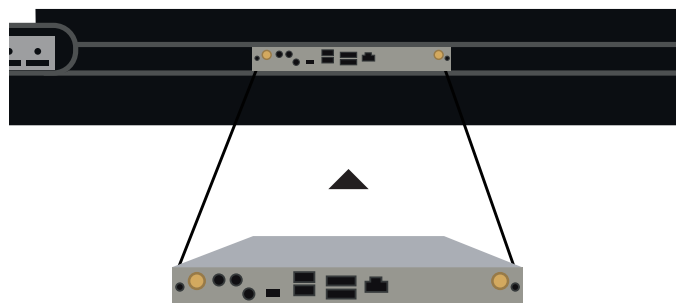


*Works only on HDMI 1 HDMI 2 & PC terminal Signals

Easy Upgrade

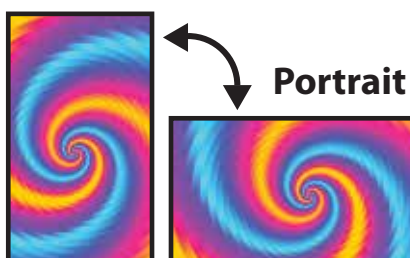
The QM5/6 series can be easily upgraded, as the design can accommodate OPS modules (both Windows and Android) without the need for any additional power or video cables.

*OPS is optional / accessory



Versatile Installation Capability

Flexible installation support enabled by OSD & UI rotation combined with video rotation simplifies the installation process in both landscape and portrait formats.



Multiple input option

The QM5/6 series is equipped with 4 HDMI input terminals, DP input, USB Type A and Type C. It is also equipped with Wi-Fi and can conduct wireless transmission with any PC/mobile device and displays internet-based information and smoothly switches between presenters.

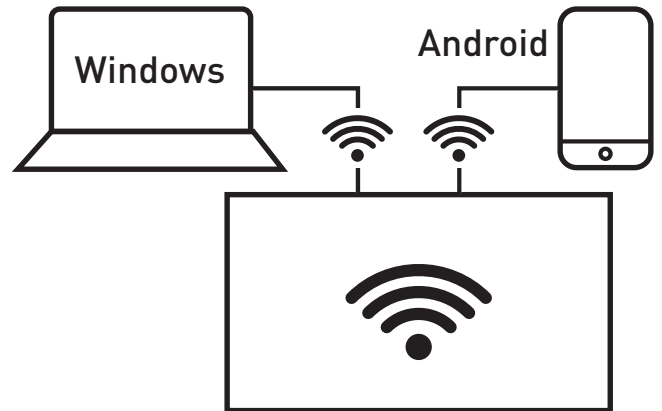


Wireless Connectivity

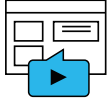
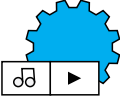


Large screen display with wireless connectivity sends image and sound from Windows PCs and Android devices 1:1, display resolutions supports up to full HD, and smooth video playback.

Other Key features

- 4K@ 60 Hz with HDR support
- Panel Lock
- Pixel shift
- No Signal Power Off
- 10 X 10 Video wall support
- Real Time Clock



FEATURES OF PANASONIC **SIGNEDGE**TM SOLUTION

<p>Feed Capabilities RSS and HTML feeds display real time data.</p>	 <p>Content Streams Customize your layout format based on users' needs.</p>	<p>Videos & Live Tv Stream HD videos, play live TV videos.</p>
<p>Real-time Widgets Live information on news, weather, etc.</p>	 <p>Player Management Manage everything directly from the dashboard and get all the reports.</p>	<p>Customer Service Pan India support and assistance.</p>
<p>Alerts Display any alerts in real-time without any delay.</p>	 <p>Content Management Manage where and when to display and for how long.</p>	<p>Upgrades Simultaneous push upgrades over the network.</p>
<p>Social Media Link Facebook, Twitter and other social media feeds.</p>	 <p>Custom Announcement Variety of fonts, colours and photo options.</p>	<p>User Admins Authorised edit access to chosen admins.</p>
<p>Import Files Make use of PowerPoint, Word, PDF, Excel and other formats.</p>		<p>Share Multiple Displays Project the content on multiple displays irrespective of the location.</p>

Reports

Get the organised reports about all your display status & CMS software. Display media player on/off, assigned content report, user activity report.

Integration Capabilities

Easy integration with any software & mobile application.


Schedule

Choose your preferred time and date to display various content automatically.


Creator and Approver

Approve your content from the approval authority before projecting it on screen.


*Optional Software




Design & Integration: Based on customer needs, an experienced team designs & integrates the system.



Installation & Maintenance: Professional installation & technical support for all hardware [display to media players], and software [CMS on Perpetual or cloud].



Cloud Management: Reducing hardware failures and saving on costs with virtual services and network backups.



Helpdesk: Let the Panasonic helpdesk create your layout, manage, schedule & publish your digital content.

PANASONIC QM5/6 SERIES SPECIFICATIONS

Model	LH-43QM6VS	LH-55QM6VS	LH-65QM6VS	LH-75QM5VS	LH-86QM5VS	LH-98QM6HVS
Screen						
Screen Size	109.2 cm	139.7 cm	165 cm	190.5 cm	218.4 cm	248.92 cm
Brightness (typical)	600 cd/m ²			500 cd/m ²		600 cd/m ²
Native Resolution	3840 x 2160 - UHD					
Active Area (H x V)	941.1 (H) x 529.4 (V) mm	1209.6 (H) x 680.4 (V) mm	1428.5 (H) x 803.5 (V) mm	1650 (H) x 928 (V) mm	1895 (H) x 1066 (V) mm	2158.8 (H) x 1214.4 (V) mm
Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10					
Operation Hours	24 / 7					
Mainboard						
OS	Android 9					
Memory	2 GB DDR4					
Storage	16 GB eMMC					
Additional Storage	Micro SD (up to 1TB)					
CPU	Quad-Core ARM Cortex-A55					
GPU	ARM Mali-G31 MP2					
Wired	10/100/1000 Mbps Ethernet					
WiFi	WiFi 5 (802.11 a/b/g/n/ac)					
HTML5 Browser	Vewd					
Display Connectivity						
Video Input	4xHDMI2.0, 1xDP1.2a, 1xUSB-A 3.0, 1xUSB-A 2.0, 1xUSB-A 2.0 (Internal), 1xUSB-C 3.0					
Video Output	1x HDMI2.0					
Audio Output	Headphone, Optic SPDIF					
External Control	RS232 (3.5mm jack green), Gigabit Ethernet (RJ45), Service (RJ12)					
External Sensor	RJ12					
Mechanical						
Product Dimensions (WxDxH)	963 x 83 x 555 mm	1236 x 83 x 709 mm	1456 x 96 x 834 mm	1684 x 100 x 967 mm	1928 x 80 x 1099 mm	2216 x 98 x 1292 mm
Package Dimensions (WxDxH)	1050 x 178 x 718 mm	1369 x 165 x 874 mm	1650 x 190 x 997 mm	1948 x 210 x 1170 mm	2164 x 380 x 1405 mm	2423 x 380 x 1563 mm
Product Weight	10.4 kg	17.25 kg	24.4 kg	37 kg	62 kg	102.2 kg
Vesa Mounting	200 (W) x 200 (H) mm M6	400 (W) x 200 (H) mm M6	600 (W) x 400 (H) mm M6	600 (W) x 400 (H) mm M8	600 (W) x 400 (H) mm M8	800 (W) x 400 (H) mm M8
Bezel Width (B/T/L/R)	B: 9 mm, T/L/R: 6 mm	B: 11 mm, T/L/R: 9 mm	B: 14 mm, T/L/R: 10 mm	B: 14 mm, T/L/R: 11 mm	B/T/L/R: 12 mm	B/T/L/R 21.4 mm
OPS Slot	Yes					
Environmental Conditions						
Operating Temperature	0-40°C					
Operating Humidity	10-90%					
Power Supply	110 VAC - 240 VAC - 50/60 Hz					
Power Consumption						
Typical	127 W	138 W	194 W	240 W	280 W	550 W
Deep Standby	≤0.5 W					
Features						
Main Features	Scheduler, USB-Autoplay, Auto-Launch, HDMI-CEC, HDMI-Wakeup, Auto-switch on Failover, Panel Lock, OSD and UI Rotation, Video Rotation, No Signal Power Off, Pixel shift, Videowall support, Remote control via LAN, Real Time Clock, Crestron Connected, SNMP, Panasonic RS232 Protocol					
Speaker	2 x 10 W			2 x 12 W		
Accessory						
Standard	QSG, IB, Power Cord, Remote Control, Wall mount, IR extender					
Certification						
BIS	Yes					



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