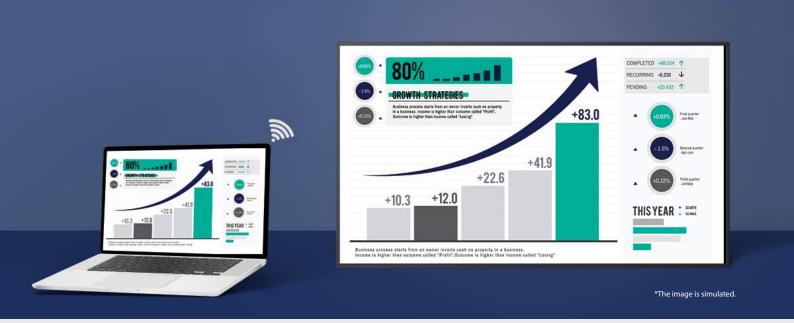Unleash Professional Excellence with our

DYNAMIC DISPLAYS

CQ Series

Key Features

Wireless Display

The CQ series has been equipped with Wi-Fi. You can transfer the screen of your PC without a connection cable.

*The image is simulated.

Android 11 OS

Unlock a world of possibilities with Android OS, empowering your commercial displays to deliver dynamic content, seamless updates, and intuitive user interfaces.

- Quad Core A55 CPU
- Mali G31 MP2 GPU
- 4GB RAM/ 32GB ROM
- 2.4/5 GHz Wifi
- Operate SignEdge* solution without external PC/Media Player

24/7 Operations

The use of highly durable panel materials and quality electronic components ensures dependable 24-hour operation seven days a week.

24/7

Key Features

Useful Connections Terminal

Equipped with a wide variety of input terminals, enabling connection to a wide range of external devices.

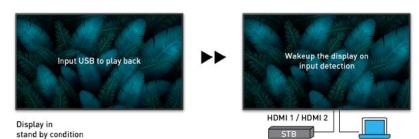| HDMI IN 2.0x3 | HDMI OUT 2.0x1 | USB Type-C X1 | USB 3.0X1 \| 2.0X1 | RS232 X 1 | LAN port |

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 input signal, and the display will automatically turn on and detect the desired signal.

Input USB to play back

Display in stand by condition

Wakeup the display on input detection

HDMI 1 / HDMI 2
STB

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

Instant Mobile Content Transfer

Easily broadcast your content via Chromecast and AirPlay.

-SCAN ME-

SCAN

Apple Airplay

Chromecast built-in

Multi Mode Play

USB auto play*

Auto play after start-up

Playlist scheduling

Disclaimers
*Please refer to product user manual

Key Features

High Haze Panel

Adopts Anti-Glare treatment panel (Haze 28%) suppresses the reflected glare of outside light and lighting.

Low Haze

*30% in 98 Inch Model

* Images are simulated.

Wide-Viewing Angle Panel

There is very little change in color, compared with the VA panel, when the screen is viewed at right or left angles.

Wide-viewing angle
Splendid color from anywhere

Flexible Installation

Vertical and tilt installation allows you to choose proper installation direction according to the content.

Portrait   20°   20°

Content auto rotate in vertical and portrait orientation.

Panasonic SIGNEDGE™ Solution

Feed Capabilities RSS and HTML feeds display real time data.	**Content Streams** Customize your layout format based on users' needs.		**Videos & Live Tv** Stream HD videos, play Live TV videos.
Real-time Widgets Live information on news, weather, etc.	**Player Management** Manage everything directly from the dashboard and get all the reports.		**Customer Service** Pan India support and assistance .
Alerts Display any alerts in real-time without any delay.	**Content Management** Manage where and when to display and for how long.		**Upgrades** Simultaneous push upgrades over the network.
Social Media Link Facebook, Twitter and other social media feeds.	**Custom Announcement** Variety of fonts, colours and photo options.		**User Admins** Authorised edit access to chosen admins.
Import Files Make use of PowerPoint, Word, PDF, Excel and other formats.	**Share Multiple Displays** Project the content on multiple displays irrespective of the location.		**Integration Capabilities** Easy integration with any software & mobile application.
Schedule Choose your preferred time and date to display various content automatically.	**Reports** Get the organised reports about all your display status & CMS software. Display media player on/off, assigned content report, user activity report.		**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.

Specification Sheet

Model		LH-43CQ1ND	LH-55CQ1ND	LH-65CQ1ND
Display	Size	109.2 cm	139.7 cm	165 cm
	Aspect Ratio	16:9		
	Display Area (HxV)mm	941.2(H) × 529.4(V)	1209.6(H) × 680.4(V)	1428.5(H) × 803.5(V)
	Resolution (HxV)	3840(H)x2160(V)		
	Pixel Pitch	0.2451mm(H) × 0.2451 mm(V)	0.315 mm(H) × 0.315 mm(V)	0.372 mm(H) × 0.372 mm(V)
	Back Light Unit	DLED		
	Brightness（typ)	500 cd/m2		
	High Haze	Yes,Haze 28%		
	Viewing Angle	178°		
	Display Orientation	Landscape & Portrait		
	Operation Time	7 daysx24 hours		
Connectors	HDMI IN	2 (HDMI 2.0)		
	HDMI Output	1 (HDMI Daisy chain,Up to 3*3)		
	Coaxial/Optical Output	Optical*1		
	Audio Output	1 x 3.5mm		
	USB 2.0	1 (F/W update / Media Play)		
	USB 3.0	1 (F/W update / Media Play)		
	RS232	1		
	LAN(RJ45)((10M/100M/1000M))	1		2(IN/OUT)
	USB Type-C	1 (DP1.2,PD 65W,Network Sharing(100M)		
System	System Version	Android 11		
	CPU	A55*4		
	GPU	MaliG51 MP2		
	RAM	4GB		
	ROM	32GB		
	UI	4K		
Audio	Speaker Type	Built-in Speaker		
	Power	2x12W		
Slot	OPS Slot	-	-	Yes, 80 Pin OPS
	WIFI Slot	Yes,SI07B		
Mechanisms	Bezel width(T/L/R/B) mm	9.9/9.9/9.9/9.9	9.9/9.9/9.9/9.9	15.9/15.9/15.9/15.9
	Structure	Metal Frame & Metal Rear cover		
	Dimension (L*W*H) mm	964.6x552.5x71.4	1233×704×71mm	1463.3x838.3x81.6
	Wall-hanging Screw	M6*12mm	M6*12mm	M8*25mm
	VESA (Wall mounting Size)	200*200mm	400*200mm	600x400mm
	Dimension(package) L*W*H	1056×156×672mm	1332×156×819mm	1628×208×942mm
	Net Weight	9.90kg	13.40kg	25.40kg
	Gross Weight	13.85kg	19.50kg	33.25kg
Power	Power Requirements	100-240V⁻ 50/60Hz	100-240V⁻ 50/60Hz	
	Standby Power	≤0.5W		
	Overall Power(nominal power)	110W	150W	165W
Accessories	Remote Control	1 pcs		
Environmental Conditions	Operation Temperature	0ºC - 45ºC		
	Operation Humidity	10% - 90%		
	Storage Temperature	-20ºC -60ºC		
	Storage Humidity	10% - 90%		
	Altitude Below	Below 5000 meters		

Specification Sheet

Model		LH-75CQ1ND	LH-86CQ1ND	LH-98CQ1ND
Display	Size	109.2 cm	218.4 cm	248.92 cm
	Aspect Ratio	16:9	16:9	
	Display Area (HxV)mm	1649.6(H) × 927.9(V)	1895(H) × 1066(V)	1428.5(H) × 803.5(V)
	Resolution (HxV)	3840(H)x2160(V)	3840(H)x2160(V)	
	Pixel Pitch	0.4296mm(H) × 0.4296 mm(V)	0.315 mm(H) × 0.315 mm(V)	0.372 mm(H) × 0.372 mm(V)
	Back Light Unit	DLED	DLED	
	Brightness（typ）	500 cd/m2	500 cd/m2	600 cd/m2
	High Haze	Yes,Haze 28%	Yes,Haze 28%	Yes,Haze 30%
	Viewing Angle	178°	178°	
	Display Orientation	Landscape & Portrait	Landscape & Portrait	
	Operation Time	7 daysx24 hours	7 daysx24 hours	
Connectors	HDMI IN	2 (HDMI 2.0)	3 (HDMI 2.0)	
	HDMI Output	1 (HDMI Daisy chain,Up to 3*3)	1 (HDMI Daisy chain,Up to 3*3)	
	Coaxial/Optical Output	Optical*1	Optical*1	
	Audio Output	1 x 3.5mm	1 x 3.5mm	
	USB 2.0	1 (F/W update / Media Play)	1 (F/W update / Media Play)	
	USB 3.0	1 (F/W update / Media Play)	1 (F/W update / Media Play)	
	RS232	1	1	
	LAN(RJ45)((10M/100M/1000M))	2(IN/OUT)	2(IN/OUT)	
	USB Type-C	1 (DP1.2,PD 65W,Network Sharing(100M)	1 (DP1.2,PD 65W,Network Sharing(100M)	
System	System Version	Android 11	Android 11	
	CPU	A55*4	A55*4	
	GPU	MaliG51 MP2	MaliG51 MP2	
	RAM	4GB	4GB	
	ROM	32GB	32GB	
	UI	4K	4K	
Audio	Speaker Type	Built-in Speaker	Built-in Speaker	
	Power	2x12W	2x12W	
Slot	OPS Slot	Yes, 80 Pin OPS	Yes, 80 Pin OPS	
	WIFI Slot	Yes,SI07B	Yes,SI07B	
Mechanisms	Bezel width(T/L/R/B) mm	15.9/15.9/15.9/15.9	15.9/15.9/15.9/15.9	26/26/26/26
	Structure	Metal Frame & Metal Rear cover	Metal Frame & Metal Rear cover	
	Dimension (L*W*H) mm	1685.6x963.7x81.6	1931x1102x81.6	2212.9×1268.4×79.4
	Wall-hanging Screw	M8*25mm	M8*25mm	M8*25mm
	VESA (Wall mounting Size)	800x400mm	800x600 mm	
	Dimension(package) L*W*H	1863×225×1090mm	2110×225×1227mm	2360×280×1425mm
	Net Weight	34.65kg	43.15kg	69.9kg
	Gross Weight	48.15kg	60.75kg	90.3kg
Power	Power Requirements	100-240V~ 50/60Hz	100-240V~ 50/60Hz	
	Standby Power	≤0.5W	≤0.5W	
	Overall Power(nominal power)	235W	335W	340W
Accessories	Remote Control	1 pcs	1 pcs	
Environmental Conditions	Operation Temperature	0°C - 45°C	0°C - 45°C	
	Operation Humidity	10% - 90%	10% - 90%	
	Storage Temperature	-20°C -60°C	-20°C -60°C	
	Storage Humidity	10% - 90%	10% - 90%	
	Altitude Below	Below 5000 meters	Below 5000 meters	

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