



Flight Information

Gates B11-B13 →



✈️ Departures					🛬 Arrivals				
TIME	FLIGHT	DESTINATION	GATE	STATUS	TIME	FLIGHT	FROM	GATE	STATUS
09:45	GD 1961	Seoul	B11	Boarding	09:45	GD 1961	Wuhan	B11	On Time
09:50	GD 3196	London	B12	Boarding	09:50	GD 3196	London	B12	On Time
10:00	GD 8912	Mumbai	B13	Boarding	10:00	GD 8912	Wuhan	B13	Delayed
10:05	CV 9168	Beijing	B11	Boarding	10:05	CV 9168	Beijing	B11	On Time
10:45	FT 3648	Japan	B12	Delayed	10:45	FT 3648	Japan	B12	On Time
10:55	BC 1961	China	B13	Boarding	10:55	BC 1961	Mumbai	B13	On Time
11:00	GD 3199	Guangzhou	B11	Boarding	11:00	GD 3199	Guangzhou	B11	On Time
11:05	GD 8912	China	B12	Boarding	11:05	GD 8912	China	B12	On Time
11:15	HW 1472	Chengde	B13	Boarding	11:15	HW 1472	Chengde	B13	On Time
11:20	HW 1254	Wuhan	B11	Boarding	11:20	HW 1254	Wuhan	B11	On Time
11:45	ED 1961	Ho Chi Minh	B12	Boarding	11:45	ED 1961	Ho Chi Minh	B12	On Time
11:50	DC 3641	Portland	B13	Boarding	11:50	DC 3641	Portland	B13	On Time
12:10	WD 2548	Delaware	B11	Boarding	12:10	WD 2548	Delaware	B11	On Time
12:25	DC 3642	Ho Chi Minh	B12	Boarding	12:25	DC 3642	Ho Chi Minh	B12	On Time
12:35	GD 1961	Taiwan	B13	Boarding	12:35	GD 1961	Taiwan	B13	On Time
12:40	HW 4142	Hongkong	B11	Boarding	12:40	HW 4142	Hongkong	B11	On Time
12:45	HC 1258	Chengde	B12	Boarding	12:45	HC 1258	Chengde	B12	Delayed
13:30	GD 2941	Hongkong	B13	Boarding	13:30	GD 2941	Hongkong	B13	On Time

✈️ Departures					🛬 Arrivals				
TIME	FLIGHT	DESTINATION	GATE	STATUS	TIME	FLIGHT	FROM	GATE	STATUS
12:30	GD 1961	China	B11	Boarding	12:30	GD 1961	China	B11	On Time
12:35	GD 3196	London	B12	Boarding	12:35	GD 3196	London	B12	On Time
12:40	GD 8912	Mumbai	B13	Boarding	12:40	GD 8912	Mumbai	B13	On Time
12:45	CV 9168	Beijing	B11	Boarding	12:45	CV 9168	Beijing	B11	On Time
12:45	FT 3648	Japan	B12	Boarding	12:45	FT 3648	Japan	B12	On Time
12:55	BC 1961	China	B13	Boarding	12:55	BC 1961	China	B13	On Time
13:00	GD 3199	Guangzhou	B11	Boarding	13:00	GD 3199	Guangzhou	B11	On Time
13:05	GD 8912	China	B12	Boarding	13:05	GD 8912	China	B12	On Time
13:15	HW 1472	Chengde	B13	Boarding	13:15	HW 1472	Chengde	B13	On Time
13:20	HW 1254	Wuhan	B11	Boarding	13:20	HW 1254	Wuhan	B11	On Time
13:45	ED 1961	Ho Chi Minh	B12	Boarding	13:45	ED 1961	Ho Chi Minh	B12	On Time
13:50	DC 3641	Portland	B13	Boarding	13:50	DC 3641	Portland	B13	On Time
13:10	WD 2548	Delaware	B11	Boarding	13:10	WD 2548	Delaware	B11	On Time
13:25	DC 3642	Ho Chi Minh	B12	Boarding	13:25	DC 3642	Ho Chi Minh	B12	On Time
13:35	GD 1961	Taiwan	B13	Boarding	13:35	GD 1961	Taiwan	B13	On Time
13:40	HW 4142	Hongkong	B11	Boarding	13:40	HW 4142	Hongkong	B11	On Time
13:45	HC 1258	Chengde	B12	Boarding	13:45	HC 1258	Chengde	B12	Delayed
13:30	GD 2941	Hongkong	B13	Boarding	13:30	GD 2941	Hongkong	B13	On Time

✈️ Departures					🛬 Arrivals				
TIME	FLIGHT	DESTINATION	GATE	STATUS	TIME	FLIGHT	FROM	GATE	STATUS
13:00	GD 1961	China	B11	Boarding	13:00	GD 1961	China	B11	On Time
13:05	GD 3196	London	B12	Boarding	13:05	GD 3196	London	B12	On Time
13:10	GD 8912	Mumbai	B13	Boarding	13:10	GD 8912	Mumbai	B13	On Time
13:15	CV 9168	Beijing	B11	Boarding	13:15	CV 9168	Beijing	B11	On Time
13:15	FT 3648	Japan	B12	Boarding	13:15	FT 3648	Japan	B12	On Time
13:25	BC 1961	China	B13	Boarding	13:25	BC 1961	China	B13	On Time
13:30	GD 3199	Guangzhou	B11	Boarding	13:30	GD 3199	Guangzhou	B11	On Time
13:35	GD 8912	China	B12	Boarding	13:35	GD 8912	China	B12	On Time
13:45	HW 1472	Chengde	B13	Boarding	13:45	HW 1472	Chengde	B13	On Time
13:50	HW 1254	Wuhan	B11	Boarding	13:50	HW 1254	Wuhan	B11	On Time
14:05	ED 1961	Ho Chi Minh	B12	Boarding	14:05	ED 1961	Ho Chi Minh	B12	On Time
14:10	DC 3641	Portland	B13	Boarding	14:10	DC 3641	Portland	B13	On Time
13:10	WD 2548	Delaware	B11	Boarding	13:10	WD 2548	Delaware	B11	On Time
13:25	DC 3642	Ho Chi Minh	B12	Boarding	13:25	DC 3642	Ho Chi Minh	B12	On Time
13:35	GD 1961	Taiwan	B13	Boarding	13:35	GD 1961	Taiwan	B13	On Time
13:40	HW 4142	Hongkong	B11	Boarding	13:40	HW 4142	Hongkong	B11	On Time
13:45	HC 1258	Chengde	B12	Boarding	13:45	HC 1258	Chengde	B12	Delayed
13:30	GD 2941	Hongkong	B13	Boarding	13:30	GD 2941	Hongkong	B13	On Time

✈️ Departures					🛬 Arrivals				
TIME	FLIGHT	DESTINATION	GATE	STATUS	TIME	FLIGHT	FROM	GATE	STATUS
13:00	GD 1961	China	B11	Boarding	13:00	GD 1961	China	B11	On Time
13:05	GD 3196	London	B12	Boarding	13:05	GD 3196	London	B12	On Time
13:10	GD 8912	Mumbai	B13	Boarding	13:10	GD 8912	Mumbai	B13	On Time
13:15	CV 9168	Beijing	B11	Boarding	13:15	CV 9168	Beijing	B11	On Time
13:15	FT 3648	Japan	B12	Boarding	13:15	FT 3648	Japan	B12	On Time
13:25	BC 1961	China	B13	Boarding	13:25	BC 1961	China	B13	On Time
13:30	GD 3199	Guangzhou	B11	Boarding	13:30	GD 3199	Guangzhou	B11	On Time
13:35	GD 8912	China	B12	Boarding	13:35	GD 8912	China	B12	On Time
13:45	HW 1472	Chengde	B13	Boarding	13:45	HW 1472	Chengde	B13	On Time
13:50	HW 1254	Wuhan	B11	Boarding	13:50	HW 1254	Wuhan	B11	On Time
14:05	ED 1961	Ho Chi Minh	B12	Boarding	14:05	ED 1961	Ho Chi Minh	B12	On Time
14:10	DC 3641	Portland	B13	Boarding	14:10	DC 3641	Portland	B13	On Time
13:10	WD 2548	Delaware	B11	Boarding	13:10	WD 2548	Delaware	B11	On Time
13:25	DC 3642	Ho Chi Minh	B12	Boarding	13:25	DC 3642	Ho Chi Minh	B12	On Time
13:35	GD 1961	Taiwan	B13	Boarding	13:35	GD 1961	Taiwan	B13	On Time
13:40	HW 4142	Hongkong	B11	Boarding	13:40	HW 4142	Hongkong	B11	On Time
13:45	HC 1258	Chengde	B12	Boarding	13:45	HC 1258	Chengde	B12	Delayed
13:30	GD 2941	Hongkong	B13	Boarding	13:30	GD 2941	Hongkong	B13	On Time



Samsung SMART Signage QHR series

Display any content in ultra-high definition with incredibly rich color on slim, efficient signage

Through intelligent UHD upscaling technology, Samsung's QHR series performs edge restoration and noise reduction to deliver UHD picture quality even with lower resolution content. As an added benefit, the QHR series also features reliable, non-glare panels that provide better visibility from all angles. Backed by Tizen 4.0, the QHR series provides reinforced capability with multiple web formats and secured protection. Additionally, its new slim design simplifies wall mounting and ensures seamless installation.

Highlights

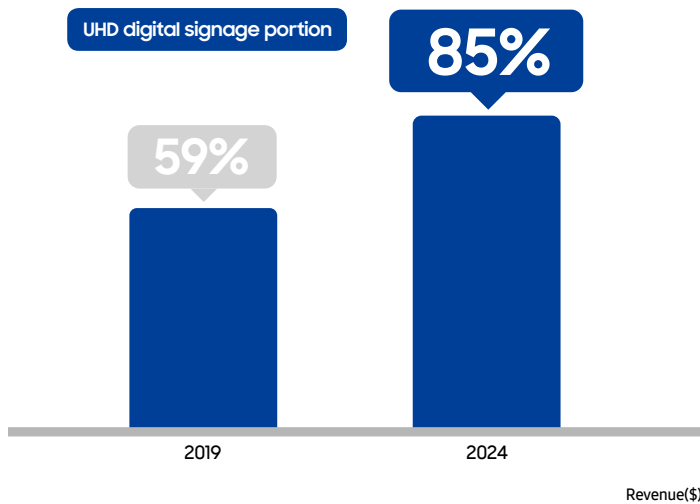
- Engage customers with lifelike images through ultra high-definition resolution
- Deliver UHD-level picture quality even with lower resolution content through Crystal Processor 4K supporting advanced UHD upscaling technology
- Dynamic Crystal Display allows viewers to enjoy a wider spectrum of colors, up to one billion shades
- Symmetrical, slim design simplifies installation and complements any environment
- Secure, PC-free operation through Knox and rigid three-layer protection
- Reliable, non-glare panels provide better visibility from all angles, anytime of day allowing businesses to deliver accurate information 24/7



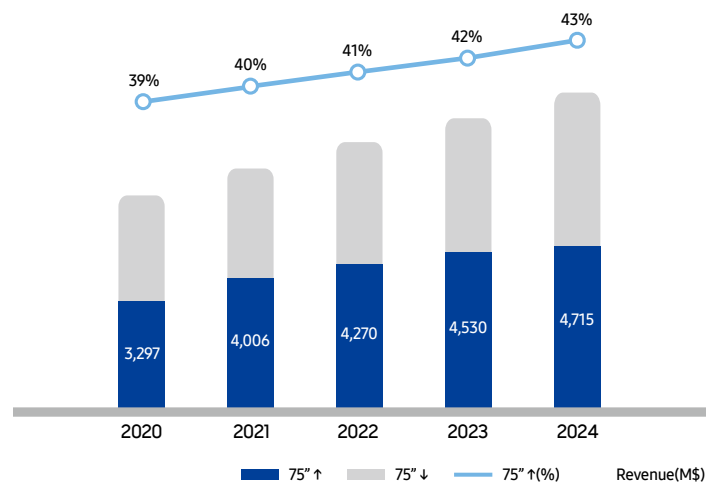
Industry trend

With visual display technology continually improving, viewers have developed an ever-growing expectation for better – and bigger – picture quality. Users, more than ever, want to captivate customers with truly lifelike images and gain a competitive edge over their industry peers with best-in-class displays. This is reflected in the fact that UHD resolution continues to grow in popularity, becoming an essential way for brands to impress customers amid a wider variety of stunning, aesthetical visuals and content. This trend is coupled with demand for larger screen sizes, particularly in the 75-inch and above category, enabling businesses to differentiate themselves and display content in a more impactful way than ever before.

Ultra-high definition is the new normal *



Demand for bigger screens is on the rise **



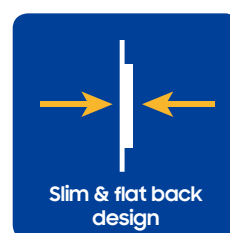
*** Source : Omdia, Public Displays Market Tracker Q1 2020, July 2020. Revenues in USD Millions. Does Not Include Consumer TVs Used as Public Displays. Not an Endorsement of Samsung Electronics Co. Ltd. Any Reliance on these results is at the third-party's own risk.

Why Samsung's QHR series?

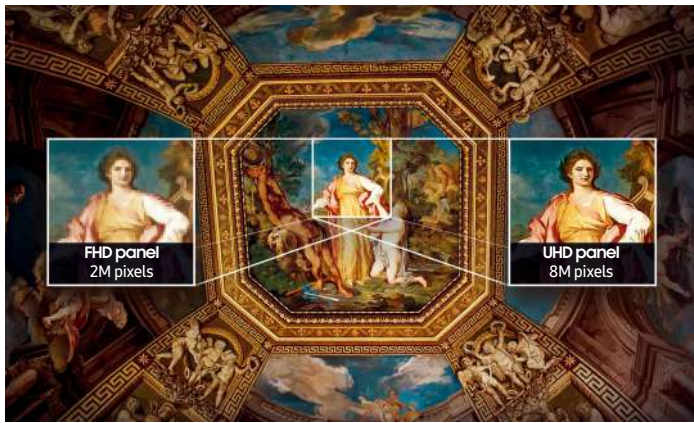
Samsung's superior visual display technology has positioned them as the industry leader in the digital signage market for a decade* and Samsung brand having been No.1 in sales for 11 consecutive years in the display market**. As an expert in picture quality in the display industry, Samsung is able to deliver best-in-class picture quality through their QHR series. The signage provides rich and flawless colors, sleek and durable design, powerful performance through SSSP 6 and secured protection. Samsung's QHR series is also able to upscale the low resolution content to UHD picture quality. For commercial displays, this technology advancement means highly visible signage with unmatched accuracy to help capture the attention of potential customers. It also means savings both in cost and time for businesses who can produce content more inexpensively at a lower resolution and still display it in stunning UHD quality.

* Results based on Omdia(former IHS) report "Public Displays Market Tracker", 2009 – 2018. Information is not an endorsement of Samsung. Any reliance on these results is at the third party's own risk.

** According to market research company "Omdia". Ranking in terms of shipments. Results are not an endorsement of Samsung. Any reliance on these results is at the third-party's own risk.



Key features



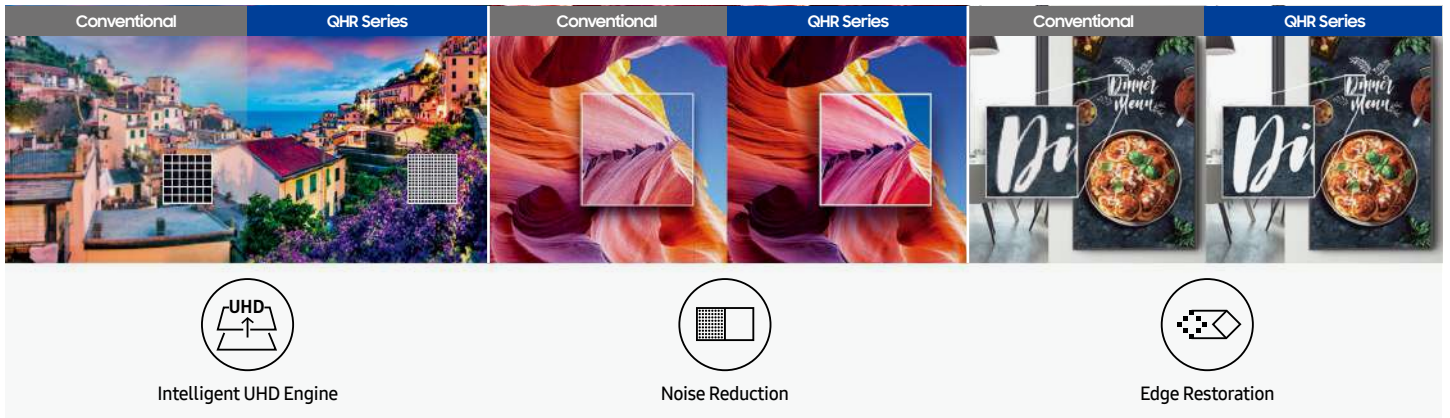
Incredible 4K picture quality

Samsung's new QHR series is able to capture customer attention by providing an incredibly clear picture, showcasing lifelike images and intricate details better than ever before thanks to ultra high-definition 4K resolution.



Perfect view with non-glare display

When clear visibility is essential, the QHR series incorporates key features including up to 500 nit brightness and reliable, non-glare panels that provide better visibility from all angles, anytime of day. The display is ideal for locations such as airports and commuter stations where 24/7 access to clear and accurate information is crucial.



Crystal Processor 4K

Samsung's global leadership in display technology and picture quality spans more than a decade. Thanks to superior semi-conductor technology, Samsung has developed the powerful video processor available. Additionally, intelligent UHD upscaling technology is a cutting-edge solution based on Samsung's proprietary UHD Processor that allows content developed at a lower resolution to be elevated to UHD-level quality. It also performs edge restoration and noise reduction to optimize on-screen text and imagery with crisp edges and fine detail.



Dynamic Crystal Display

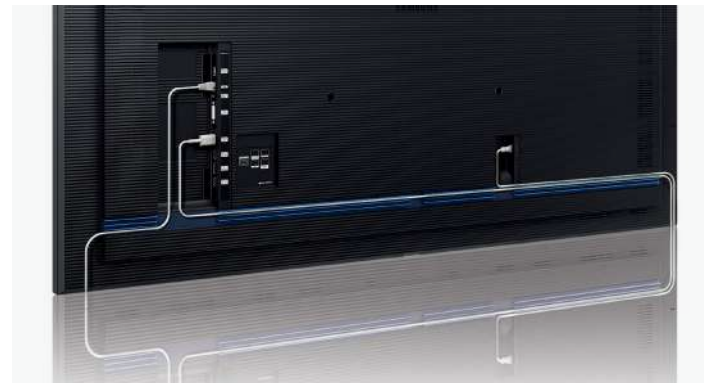
Dynamic Crystal Display is what brings the incredible, lifelike color to Samsung displays. Using 10-bit processing, the displays are able to showcase a wider spectrum of colors — up to a billion different shades — capturing subtle differences for flawless color expression, critical to businesses in ensuring brand consistency across communication channels. The QBR and QBT series also features HDR+ functionality that converts standard definition (SDR) content to HDR quality for sharper contrast and more vivid colors.

Key features



Slim and symmetrical design

The all-new slim and symmetrical design of the QHR series significantly simplifies wall mounting the display and ensures installation is a seamless process. The display's power inlet direction has been redesigned to sit flush against the wall. The new design sets guarantees a long life cycle ensuring the QHR series will stand the test of time.



Clean cable management

In a corporate or retail environment, the back of a display is often visible to customers. With the QHR series' new cable guide feature retailers can tuck messy cables away from view. This allows for a clean and more visually-appealing customer shopping experience.



Samsung Workspace secured by Knox

Samsung Workspace is a powerful new feature fortified by proprietary Knox security technology allowing users to create an enhanced virtual collaboration workspace without needing a PC in the room, or any physical connection. Simply connect a keyboard and mouse to the display and immediately get to work accessing a PC remotely or web based cloud services such as Microsoft Office 365 and VMWare Horizon.

* Samsung Workspace feature support may vary by region and market conditions.
* The scheduled availability of this feature varies by model.



Powerful, all-in-one solution

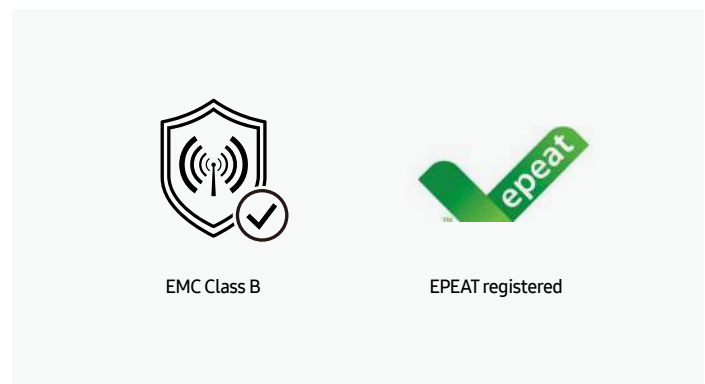
The Samsung SMART Signage Platform (SSSP) is an open-source, all-in-one solution embedded in Samsung SMART signage that simplifies installation and maintenance. With SSSP, there is no need for any external devices to communicate with the server or play digital media enjoying easy development, reinforced capability with multiple web formats, and secured protection.



Wi-Fi and Bluetooth built-in

The QHR series features a nearly endless range of business use cases thanks to built-in Wi-Fi and Bluetooth. Wireless connectivity allows for personalized and interactive services including enabling integration with beacon technology in store, while also simplifying how businesses showcase content.

* Image is for illustrative purposes only, specific application or program may have to be developed for the depicted usage scenario.



Industry standard certified

QHR displays are EMC class B compliant, providing a safe and healthy viewing environment by meeting strict standards of electromagnetic wave emission and assuring reliable operation even near other electronic equipment. The displays are also registered by EPEAT, the global ecolabel for IT, confirming the hardware is sustainable for the full product lifecycle, from design and production to energy use and recycling.

Specifications

Model			QH43R	QH50R	QH55R	QH65R	QH75R
Panel	Diagonal Size	Class	43	50	55	65	75
		Measured	42.5	49.5	54.6	64.5	74.5
	Type	Edge LED BLU	Edge LED BLU	Edge LED BLU	Edge LED BLU	Edge LED BLU	
	Resolution	UHD (3840 x 2160)	UHD (3840 x 2160)	UHD (3840 x 2160)	UHD (3840 x 2160)	UHD (3840 x 2160)	
	Pixel Pitch (mm)	0.2451 x 0.2451	0.285 x 0.285	0.372 x 0.372	0.42975 x 0.42975	0.42975 x 0.42975	
	Active Display Area	941.184 (H) x 529.416 (V)	1095.84(H) x 616.41(V)	1209.6(H) x 680.4(V)	1428.48 (H) x 803.52 (V)	1650.24 (H) x 928.26 (V)	
	Brightness(Typ.)	700	700	700	700	700	
	Contrast Ratio (Typ.)	4000:1	4000:1	4000:1	4000:1	4000:1	
	Viewing Angle(H/V)	178/178	178/178	178/178	178/178	178/178	
	Response Time (G to G)	8ms(Typ.)	8ms(Typ.)	8ms(Typ.)	8ms(Typ.)	8ms(Typ.)	
	Display Colors	16.7M(True Display) 1.07B(Dithered 10bit)	16.7M(True Display) 1.07B(Dithered 10bit)	16.7M(True Display) 1.07B(Dithered 10bit)	16.7M(True Display) 1.07B(Dithered 10bit)	16.7M(True Display) 1.07B(Dithered 10bit)	
	Color Gamut	92% (DCI-P3, CIE 1976)	92% (DCI-P3, CIE 1976)	92% (DCI-P3, CIE 1976)	92% (DCI-P3, CIE 1976)	92% (DCI-P3, CIE 1976)	
	Operation Hour	24/7	24/7	24/7	24/7	24/7	
	Haze	44%	28%	25%	25%	44%	
	Display	Dynamic C/R	MEGA	MEGA	MEGA	MEGA	MEGA
H-Scanning Frequency		30 ~ 81kHz	30 ~ 81kHz	30 ~ 81kHz	30 ~ 81kHz	30 ~ 81kHz	
V-Scanning Frequency		48 ~ 75Hz	48 ~ 75Hz	48 ~ 75Hz	48 ~ 75Hz	48 ~ 75Hz	
Maximum Pixel Frequency		594MHz	594MHz	594MHz	594MHz	594MHz	
Speaker Type		Built in Speaker(10W +10W)	Built in Speaker(10W +10W)	Built in Speaker(10W +10W)	Built in Speaker(10W +10W)	Built in Speaker(10W +10W)	
Connectivity	INPUT	RGB	DVI-D, Display Port 1.2 (1)	DVI-D, Display Port 1.2 (1)	DVI-D, Display Port 1.2 (1)	DVI-D, Display Port 1.2 (1)	DVI-D, Display Port 1.2 (1)
		VIDEO	HDMI 2.0 (2)	HDMI 2.0 (2)	HDMI 2.0 (2)	HDMI 2.0 (2)	HDMI 2.0 (2)
		HDCP	HDCP2.2	HDCP2.2	HDCP2.2	HDCP2.2	HDCP2.2
		AUDIO	Stereo mini Jack, DVI, HDMI	Stereo mini Jack, DVI, HDMI	Stereo mini Jack, DVI, HDMI	Stereo mini Jack, DVI, HDMI	Stereo mini Jack, DVI, HDMI
		USB	USB 2.0 x 2	USB 2.0 x 2	USB 2.0 x 2	USB 2.0 x 2	USB 2.0 x 2
	OUTPUT	RGB	HDMI 2.0 (Loop-out)	HDMI 2.0 (Loop-out)	HDMI 2.0 (Loop-out)	HDMI 2.0 (Loop-out)	HDMI 2.0 (Loop-out)
		VIDEO	N/A	N/A	N/A	N/A	N/A
		AUDIO	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack
		PowerOut	N/A	N/A	N/A	N/A	N/A
		USB	N/A	N/A	N/A	N/A	N/A
	EXTERNAL CONTROL	RS232C(in/out) thru stereo jack, RJ45	RS232C(in/out) thru stereo jack, RJ45	RS232C(in/out) thru stereo jack, RJ45	RS232C(in/out) thru stereo jack, RJ45	RS232C(in/out) thru stereo jack, RJ45	
	EXTERNAL SENSOR	IR	IR	IR	IR	IR	
Tuner	N/A	N/A	N/A	N/A	N/A		
Power	Type	Internal	Internal	Internal	Internal	Internal	
	Power Supply	AC100 - 240 V ~ (+/- 10 %), 50/60 Hz	AC100 - 240 V ~ (+/- 10 %), 50/60 Hz	AC100 - 240 V ~ (+/- 10 %), 50/60 Hz	AC100 - 240 V ~ (+/- 10 %), 50/60 Hz	AC100 - 240 V ~ (+/- 10 %), 50/60 Hz	
	Power Consumption	Max[W/h]	138	176	160	204	314
		Typical[W/h]	96	99	118	150	247
		Rating[W/h]	125	160	145	185	285
		BTU(Max)	470.6	546.5	545.6	695.6	1070.7
		Sleep mode	0.5	0.5	0.5	0.5	0.5
		Off mode	N/A	N/A	N/A	N/A	N/A
Mechanical Spec	Dimension(mm)	Set	9675 x 5577 x 48.3	11214 x 6439 x 46.3	12351 x 7079 x 46.3	14539 x 8310 x 46.3	16811 x 9601 x 49.7
		Package	1095 x 676 x 151	1269 x 784 x 152	1402 x 858 x 163	1611 x 975 x 185	1871 x 1127 x 223
	Weight (kg)	Set	10	13.4	18.1	24.9	38.3
		Package	13.3	17.6	23.6	33.3	49
	VESA Mount	200 X 200	200 X 200	200 X 200	400 X 400	400 X 400	
	Protection Glass	N/A	N/A	N/A	N/A	N/A	
	Stand Type	Foot Stand (Optional)	Foot Stand (Optional)	Foot Stand (Optional)	No	No	
Bezel Width (Top/Side/Bot) (mm)	9.2mm(U/L/R), 11.2mm(B)	9.2mm(U/L/R), 11.2mm(B)	9.2mm(U/L/R), 11.2mm(B)	9.2mm(U/L/R), 11.2mm(B)	11.5mm(U/L/R), 12.5mm(B)		
Operation	Operating Temperature	0°C - 40°C	0°C - 40°C	0°C - 40°C	0°C - 40°C	0°C - 40°C	
	Humidity	10~80%	10~80%	10~80%	10~80%	10~80%	
Feature	Key		UHD Signage Display Slim & Light Signage with Built-in MagicInfo S6, SSSP 6.0	UHD Signage Display Slim & Light Signage with Built-in MagicInfo S6, SSSP 6.0	UHD Signage Display Slim & Light Signage with Built-in MagicInfo S6, SSSP 6.0	UHD Signage Display Slim & Light Signage with Built-in MagicInfo S6, SSSP 6.0	UHD Signage Display Slim & Light Signage with Built-in MagicInfo S6, SSSP 6.0
		H/W	Temperature Sensor,Pivot Display, Clock Battery(168hrs Clock Keeping), Built in Speaker(10W 2ch), Video Wall Daisy Chain(HDCP2.2-4EA, HDCP1.4-7EA), IP5x Rating, Wi-Fi/BT	Temperature Sensor,Pivot Display, Clock Battery(168hrs Clock Keeping), Built in Speaker(10W 2ch), Video Wall Daisy Chain(HDCP2.2-4EA, HDCP1.4-7EA), IP5x Rating, Wi-Fi/BT	Temperature Sensor,Pivot Display, Clock Battery(168hrs Clock Keeping), Built in Speaker(10W 2ch), Video Wall Daisy Chain(HDCP2.2-4EA, HDCP1.4-7EA), IP5x Rating, Wi-Fi/BT	Temperature Sensor,Pivot Display, Clock Battery(168hrs Clock Keeping), Built in Speaker(10W 2ch), Video Wall Daisy Chain(HDCP2.2-4EA, HDCP1.4-7EA), IP5x Rating, Wi-Fi/BT	Temperature Sensor,Pivot Display, Clock Battery(168hrs Clock Keeping), Built in Speaker(10W 2ch), Video Wall Daisy Chain(HDCP2.2-4EA, HDCP1.4-7EA), IP5x Rating, Wi-Fi/BT
	S/W	Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot key option, Plug&Play (Initial Setting)	Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot key option, Plug&Play (Initial Setting), 802.1x(WPA2 Enterprise) Certified	Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot key option, Plug&Play (Initial Setting)	Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot key option, Plug&Play (Initial Setting)	Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot key option, Plug&Play (Initial Setting)	
	Processor	Cortex A72 1.7GHz Quad-Core CPU	Cortex A72 1.7GHz Quad-Core CPU	Cortex A72 1.7GHz Quad-Core CPU	Cortex A72 1.7GHz Quad-Core CPU	Cortex A72 1.7GHz Quad-Core CPU	
	On-Chip Cache Memory	L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 2MB	L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 2MB	L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 2MB	L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 2MB	L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 2MB	
	Clock Speed	1.7GHz	1.7GHz	1.7GHz	1.7GHz	1.7GHz	
	Main Memory Interface	2.5GB	2.5GB	2.5GB	2.5GB	2.5GB	
	Internal Player (Embedded H/W)	Graphics	LPDDR4 1.5GHz 64bit Graphic resolution : 1920x1080 Output resolution : 3840x2160 (Scale up from graphic processing result.)	LPDDR4 1.5GHz 64bit Graphic resolution : 1920x1080 Output resolution : 3840x2160 (Scale up from graphic processing result.)	LPDDR4 1.5GHz 64bit Graphic resolution : 1920x1080 Output resolution : 3840x2160 (Scale up from graphic processing result.)	LPDDR4 1.5GHz 64bit Graphic resolution : 1920x1080 Output resolution : 3840x2160 (Scale up from graphic processing result.)	LPDDR4 1.5GHz 64bit Graphic resolution : 1920x1080 Output resolution : 3840x2160 (Scale up from graphic processing result.)
		Storage (FDM)	8GB (3.88GB Occupied by O/S, 4.12GB Available)	8GB (3.88GB Occupied by O/S, 4.12GB Available)	8GB (3.88GB Occupied by O/S, 4.12GB Available)	8GB (3.88GB Occupied by O/S, 4.12GB Available)	8GB (3.88GB Occupied by O/S, 4.12GB Available)
		Multimedia	*Video Decoder : MPEG-1/2/4, H.263, H.264/AVC, UHD H.264/AVC, VC-1, AVS+, HEVC, JPEG, PNG, VP8, VP9 *Audio Decoder : AC3 (DD), MPEG	*Video Decoder : MPEG-1/2/4, H.263, H.264/AVC, UHD H.264/AVC, VC-1, AVS+, HEVC, JPEG, PNG, VP8, VP9 *Audio Decoder : AC3 (DD), MPEG	*Video Decoder : MPEG-1/2/4, H.263, H.264/AVC, UHD H.264/AVC, VC-1, AVS+, HEVC, JPEG, PNG, VP8, VP9 *Audio Decoder : AC3 (DD), MPEG	*Video Decoder : MPEG-1/2/4, H.263, H.264/AVC, UHD H.264/AVC, VC-1, AVS+, HEVC, JPEG, PNG, VP8, VP9 *Audio Decoder : AC3 (DD), MPEG	*Video Decoder : MPEG-1/2/4, H.263, H.264/AVC, UHD H.264/AVC, VC-1, AVS+, HEVC, JPEG, PNG, VP8, VP9 *Audio Decoder : AC3 (DD), MPEG
IO Ports		USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	
Operating System		Tizen 4.0 (VDLinux)	Tizen 4.0 (VDLinux)	Tizen 4.0 (VDLinux)	Tizen 4.0 (VDLinux)	Tizen 4.0 (VDLinux)	
Certification	Safety	60950-1	60950-1	60950-1	60950-1	60950-1	
	EMC	Class B	Class B	Class B	Class B	Class B	
	Environment	ENERGY STAR 8.0, Epeat	N/A	ENERGY STAR 8.0, Epeat	ENERGY STAR 8.0, Epeat	N/A	
	Security	802.1x(WPA2 Enterprise) : EAP-TLS, EAP-TTLS, EAP-PEAP	802.1x(WPA2 Enterprise) : EAP-TLS, EAP-TTLS, EAP-PEAP	802.1x(WPA2 Enterprise) : EAP-TLS, EAP-TTLS, EAP-PEAP	802.1x(WPA2 Enterprise) : EAP-TLS, EAP-TTLS, EAP-PEAP	802.1x(WPA2 Enterprise) : EAP-TLS, EAP-TTLS, EAP-PEAP	
Accessories	Included		Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries	Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries	Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries	Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries	
		Stand	STN-L4355F	STN-L4355F	STN-L4355F	No	No
	Optional	Mount	WMN40705E (Land Only)	WMN40705E (Land Only)	WMN40705E (Land Only)	WMN42775E (Land Only)	WMN42775E (Land Only) WMN65755E
		Specialty	CLM400XK	CLM400XK	CLM400XK	CLM450K	CLM450K
		Media Player	N/A	N/A	N/A	N/A	N/A

About Samsung Electronics Co., Ltd.

Samsung Electronics Co., Ltd. inspires the world and shapes the future with transformative ideas and technologies. The company is redefining the worlds of TVs, smartphones, wearable devices, tablets, cameras, digital appliances, medical equipment, network systems, and semiconductor and LED solutions. For the latest news, please visit the Samsung Newsroom at news.samsung.com.

SMART Signage

For more information about Samsung SMART Signage QHR Series Displays, visit www.samsung.com/business or www.samsung.com/displaysolutions

Copyright © 2019 Samsung Electronics Co. Ltd. All rights reserved. Samsung is a registered trademark of Samsung Electronics Co. Ltd. Specifications and designs are subject to change without notice. Non-metric weights and measurements are approximate. All data were deemed correct at time of creation. Samsung is not liable for errors or omissions. All brand, product, service names and logos are trademarks and/or registered trademarks of their respective owners and are hereby recognized and acknowledged.

Samsung Electronics Co., Ltd.
416, Maetan 3-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-772, Korea

2019-09