



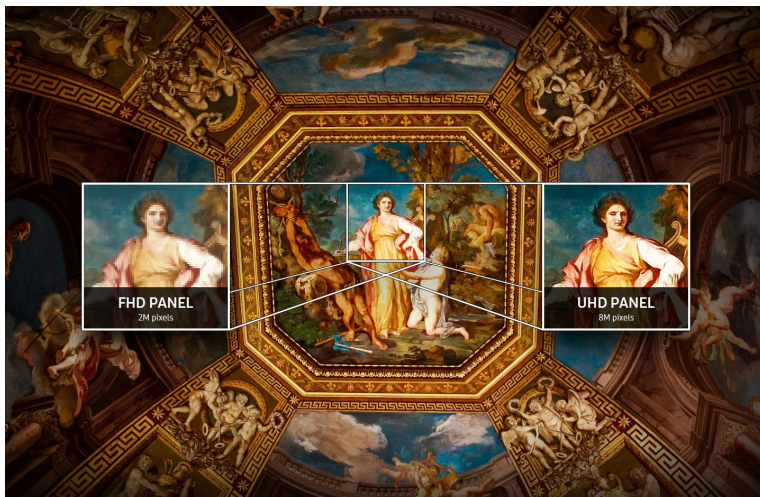
QET Professional Display

LH43QETELGCXXY (43")
 LH50QETELGCXXY (50")
 LH55QETELGCXXY (55")
 LH65QETELGCXXY (65")
 LH75QETEPGCXXY (75")
 LH85QETELGCXXY (85")

Topline key features / benefits

1. Incredible UHD Picture Quality
2. Crystal Display
3. Boundless Design
4. Integrated Content Management System

Key features & message hierarchy



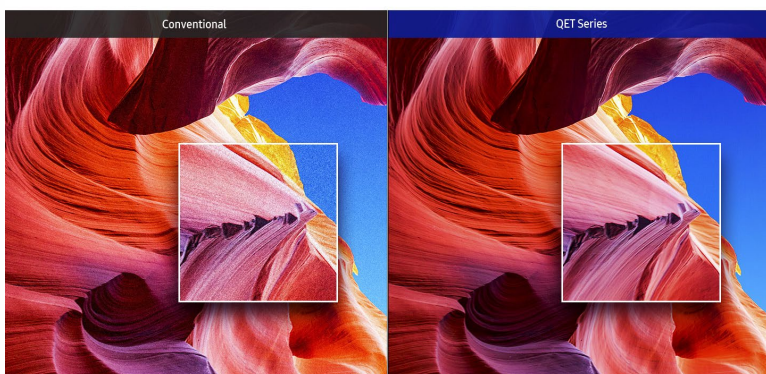
Captivating digital display

UHD Resolution

UHD brings 4x more pixels than Full HD, for a larger display with clarity. See even the tiniest details in designs, photos, and videos. Audiences will be captivated by lifelike, sharp images.



Noise Reduction

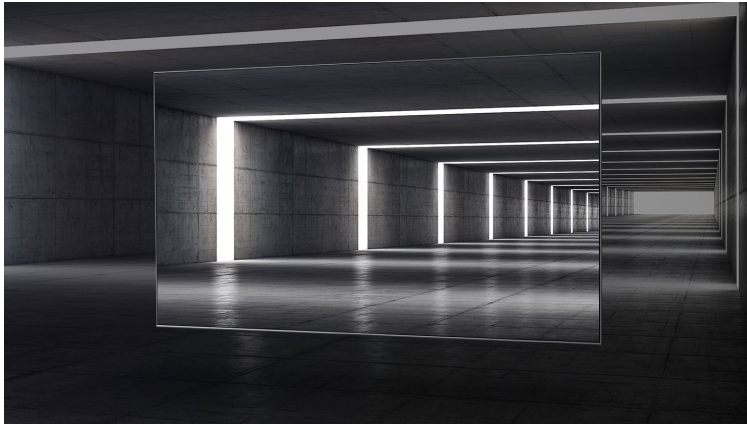


Crystal Display

Optimised colour

Samsung's QET series features a Crystal Display which optimises colour tones - without distortion. It ensures each backlight unit is fine-tuned to match each colour filter, and create a native white.

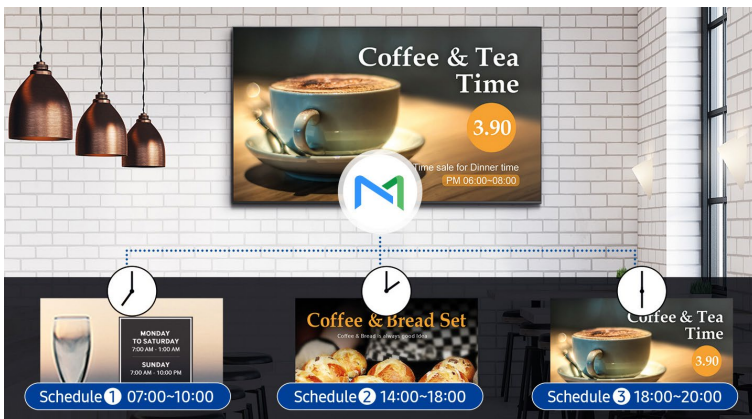
Additional features & message hierarchy



Immersive experience

Boundless design

The boundless design of the display is optimised to allow the viewer to be completely immersed by content and the display can integrate into any business environment.



Integrated content and device management solution

MagicINFO Solution¹

Enjoy simple, content creation with Samsung's MagicINFO solution. We make it easy to schedule and manage content, allowing you to curate your selection of images and videos. An early warning alert system also minimises risk to downtime.

DISCLAIMERS

1. License for MagicINFO must be purchased separately. Images for illustrative purposes only.

SPECIFICATIONS				
Model	Name	QE43T	QE50T	QE55T
	EAN	8806090495144	8806090495182	8806090495212
Panel				
Diagonal Size	Class	43	50	55
	Measured	42.5	49.5	54.6
Type		Direct LED BLU	Direct LED BLU	Direct LED BLU
Resolution		UHD (3840 x 2160)	UHD (3840 x 2160)	UHD (3840 x 2160)
Pixel Pitch (mm)		0.2451 x 0.2451	0.285375 x 0.285375	0.315 x 0.315
Active Display Area		941.184 (H) x 529.416 (V)	1095.84 (H) x 616.41 (V)	1209.6(H) x 680.4(V)
Brightness(Typ.)		300	300	300
Contrast Ratio (Typ.)		4000:1	4000:1	4000:1
Viewing Angle(H/V)		178/178	178/178	178/178
Response Time (G to G)		8ms(Typ.)	8ms(Typ.)	8ms(Typ.)
Display Colors		16.7M(True Display)	16.7M(True Display)	16.7M(True Display)
Color Gamut		(NTSC) 72%	(NTSC) 72%	(NTSC) 72%
Operation Hour		16/7	16/7	16/7
Haze		2%	2%	2%
Sound				
Speaker Type		Built in Speaker(10W + 10W)	Built in Speaker(10W + 10W)	Built in Speaker(10W + 10W)
Connectivity				
INPUT	RGB	-	-	-
	VIDEO	HDMI 2.0 (2)	HDMI 2.0 (2)	HDMI 2.0 (2)
	HDCP	HDCP 2.2	HDCP 2.2	HDCP 2.2
	AUDIO	Stereo Mini Jack, HDMI/Audio(Common)	Stereo Mini Jack, HDMI/Audio(Common)	Stereo Mini Jack, HDMI/Audio(Common)
	USB	USB 2.0 x 1	USB 2.0 x 1	USB 2.0 x 1
OUTPUT	RGB	N/A	N/A	N/A
	VIDEO	N/A	N/A	N/A
	AUDIO	Stereo Mini Jack	Stereo Mini Jack	Stereo Mini Jack
	Power Out	N/A	N/A	N/A
	USB	N/A	N/A	N/A
EXTERNAL CONTROL		RS232C(in) thru stereo jack, RJ45	RS232C(in) thru stereo jack, RJ45	RS232C(in) thru stereo jack, RJ45
EXTERNAL SENSOR		N/A	N/A	N/A
Tuner		N/A	N/A	N/A
Power				
Type		Internal	Internal	Internal
Power Supply		AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V, 50/60 Hz	AC 100 - 240 V, 50/60 Hz
Power Consumption	Max[W/h]	121	149	154
	Typical[W/h]	80	95	105
	Rating[W/h]	110	135	140
	BTU(Max)	412.61	508.09	525.14
	Sleep mode	0.5	0.5	0.5
	Off mode	N/A	N/A	N/A
Mechanical Spec				
Dimension(mm)	Set	963.9 x 558.9 x 59.6	1116.8 x 644.2 x 59.9	1230.5 x 707.2 x 59.9
	Package	1081 x 670 x 143	1264 x 780 x 150	1386 x 843 x 158
Weight (kg)	Set	8.4	11.7	14.1
	Package	11.5	16.1	19.3
VESA Mount		200 X 200	200 X 200	200 X 200
Protection Glass		N/A	N/A	N/A
Stand Type		Foot Stand (Optional)	Foot Stand (Optional)	Foot Stand (Optional)
Bezel Width (Top/Side/Bot) (mm)		3 Bezel-less	3 Bezel-less	3 Bezel-less
Operation				
Operating Temperature		0°C~ 40°C	0°C~ 40°C	0°C~ 40°C
Humidity		10~80%	10~80%	10~80%
Feature				
Key		UHD Signage with Built-in MagicInfo Lite	UHD Signage with Built-in MagicInfo Lite	UHD Signage with Built-in MagicInfo Lite
Special	H/W	Temperature Sensor,Clock Battery(168hrs Clock Keeping), Built in Speaker(10W 2ch), IP5x Rating	Temperature Sensor,Clock Battery(168hrs Clock Keeping), Built in Speaker(10W 2ch), IP5x Rating	Temperature Sensor,Clock Battery(168hrs Clock Keeping), Built in Speaker(10W 2ch), IP5x Rating
	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)	Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot key option, Plug&Play (Initial Setting)

*Specification may be subject to change without prior notice

SPECIFICATIONS				
Model	Name	QE65T	QE75T	QE85T
	EAN	8806090736988	8806090736995	8806094470727
Panel				
Diagonal Size	Class	65	75	85
	Measured	64.5	74.5	84.5
Type		Direct LED BLU	Direct LED BLU	Direct LED BLU
Resolution		UHD (3840 x 2160)	UHD (3840 x 2160)	UHD (3840 x 2160)
Pixel Pitch (mm)		0.372 x 0.372	0.4296 x 0.4296	0.4875 x 0.4875
Active Display Area		1428.48 (H) x 803.52 (V)	1650.24 (H) x 928.26 (V)	1872(H) x 1053(V)
Brightness(Typ.)		300	300	300
Contrast Ratio (Typ.)		1200:1	4000:1	4000:1
Viewing Angle(H/V)		178/178	178/178	178/178
Response Time (G to G)		8ms(Typ.)	8ms(Typ.)	8ms(Typ.)
Display Colors		16.7M(True Display)	16.7M(True Display)	16.7M(True Display)
Color Gamut		(NTSC) 72%	(NTSC) 72%	(NTSC) 72%
Operation Hour		16/7	16/7	16/7
Haze		2%	2%	2%
Sound				
Speaker Type		Built in Speaker(10W + 10W)	Built in Speaker(10W + 10W)	Built in Speaker(10W + 10W)
Connectivity				
INPUT	RGB	-	-	-
	VIDEO	HDMI 2.0 (2)	HDMI 2.0 (2)	HDMI 2.0 (2)
	HDCP	HDCP 2.2	HDCP 2.2	HDCP 2.2
	AUDIO	Stereo Mini Jack, HDMI/Audio(Common)	Stereo Mini Jack, HDMI/Audio(Common)	Stereo Mini Jack, HDMI/Audio(Common)
	USB	USB 2.0 x 1	USB 2.0 x 1	USB 2.0 x 1
OUTPUT	RGB	N/A	N/A	N/A
	VIDEO	N/A	N/A	N/A
	AUDIO	Stereo Mini Jack	Stereo Mini Jack	Stereo Mini Jack
	Power Out	N/A	N/A	N/A
	USB	N/A	N/A	N/A
EXTERNAL CONTROL		RS232C(in) thru stereo jack, RJ45	RS232C(in) thru stereo jack, RJ45	RS232C(in) thru stereo jack, RJ45
EXTERNAL SENSOR		N/A	N/A	N/A
Tuner		N/A	N/A	N/A
Power				
Type		Internal	Internal	Internal
Power Supply		AC 100 - 240 V, 50/60 Hz	AC 100 - 240 V, 50/60 Hz	AC 100 - 240 V, 50/60 Hz
Power Consumption	Max[W/h]	204	253	273
	Typical[W/h]	145	171	208
	Rating[W/h]	185	230	248
	BTU(Max)	695.64	862.73	930.9
	Sleep mode	0.5	0.5	0.5
	Off mode	N/A	N/A	N/A
Mechanical Spec				
Dimension(mm)	Set	1449.4 x 830.3 x 59.9	1673.2 x 958.2 x 59.9	1900.9 x 1086.2 x 26.9
	Package	1606 x 963 x 184	1840 x 1118 x 198	2075 x 1237 x 220
Weight (kg)	Set	21.2	30.9	41.5
	Package	29.4	41.5	54.3
VESA Mount		400 X 300	400 X 400	600 X 400
Protection Glass		N/A	N/A	N/A
Stand Type		No	No	No
Bezel Width (Top/Side/Bot) (mm)		3 Bezel-less	3 Bezel-less	3 Bezel-less
Operation				
Operating Temperature		0°C~ 40°C	0°C~ 40°C	0°C~ 40°C
Humidity		10~80%	10~80%	10~80%
Feature				
Key		UHD Signage with Built-in MagicInfo Lite	UHD Signage with Built-in MagicInfo Lite	UHD Signage with Built-in MagicInfo Lite
Special	H/W	Temperature Sensor,Clock Battery(168hrs Clock Keeping), Built in Speaker(10W 2ch), IP5x Rating	Temperature Sensor,Clock Battery(168hrs Clock Keeping), Built in Speaker(10W 2ch), IP5x Rating	Temperature Sensor,Clock Battery(168hrs Clock Keeping), Built in Speaker(10W 2ch), IP5x Rating
	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)	Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot key option, Plug&Play (Initial Setting)