

SAMSUNG

QET 4K Crystal UHD Series Displays

43.0"	QE43T	55.0"	QE55T	70.0"	QE70T	82.0"	QE82T
50.0"	QE50T	65.0"	QE65T	75.0"	QE75T		



4K that offers superior color, detail and affordability.

A 4K solution that's stunning, yet economical.

Upgrade your messaging with the Samsung QET series displays. Offering stunning 4K resolution with Samsung Crystal Display technology, the QET series delivers a premium picture while still fitting your budget. Its powerful Crystal 4K processor and intelligent upscaling technology ensure all content is displayed in UHD resolution with colorful, sharp detail. The three-sided bezel-less design integrates seamlessly into any environment. And Samsung's MagicINFO Lite provides a simple way to manage content.



Key Features

4K^{UHD} Powerful Crystal UHD picture quality

With an ultra-fast Crystal 4K processor and UHD resolution, you'll capture your customer's attention by showcasing lifelike images and intricate details better than ever before. Content will be displayed with more accurate and smoother color in brilliant 4K, no matter the source.

M Load and share content with ease

Each QET series display leverages the integrated MagicINFO Lite Player to bring to life a range of on-demand or pre-scheduled images and videos. Users can load new content either by connecting their personal laptop directly to the display's built-in port or by transferring from a compatible USB drive. For advanced USB convenience, the QET series allows users to store content in a specific folder that will play conveniently without the need for separate scheduling.



Control displays in multiple locations instantly

The connection to MagicINFO Server allows remote monitoring and management of the QET Series displays. Device information, content playback schedules, network data monitoring, time scheduling, alarms and various controls are all available remotely without having to be in front of the displays.



Slim and modern design

The QET series' sleek, elegant and minimalistic design blends seamlessly into any business environment and draws customers into your content from any angle. And with a super-slim bezel, Samsung's QET series keeps the focus on your content.



Full 3-year commercial warranty, 16/7 operation

Featuring an impressive 3-year warranty, the QET series is built to operate reliably 16 hours a day, 7 days a week.

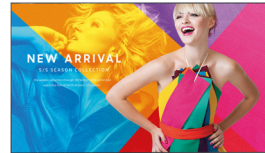
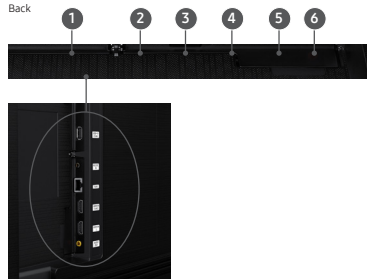
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Samsung QET 4K Crystal UHD Series Displays

		QE43T	QE50T	QE55T	QE65T	QE70T	QE75T	QE82T	
Panel	Screen Size	43"	50"	55"	65"	70"	75"	82"	
	Panel Type	Direct LED BLU	Direct LED BLU	Direct LED BLU	Direct LED BLU	Direct LED BLU	Direct LED BLU	Direct LED BLU	
	Resolution	UHD (3840 x 2160)	UHD (3840 x 2160)	UHD (3840 x 2160)	UHD (3840 x 2160)	UHD (3840 x 2160)	UHD (3840 x 2160)	UHD (3840 x 2160)	
	Brightness (Typ.)	300 nits	300 nits	300 nits	300 nits	300 nits	300 nits	300 nits	
	Contrast Ratio (Typ.)	4000:1	4000:1	4000:1	4000:1	4000:1	4000:1	4000:1	
	Viewing Angle (H / V)	178° / 178°	178° / 178°	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.)	8ms(Typ.)	8ms(Typ.)	
	Display Colors	16.7M (True Display)	16.7M (True Display)	16.7M (True Display)	16.7M (True Display)	16.7M (True Display)	16.7M (True Display)	16.7M (True Display)	
	Color Gamut	(NTSC) 72%	(NTSC) 72%	(NTSC) 72%	(NTSC) 72%	(NTSC) 72%	(NTSC) 72%	(NTSC) 72%	
	Operation Hours	16/7	16/7	16/7	16/7	16/7	16/7	16/7	
Anti Glare Panel	No	No	No	No	No	No	No		
Display Orientation	Landscape Only	Landscape Only	Landscape Only	Landscape Only	Landscape Only	Landscape Only	Landscape Only		
Special Certifications	Special Certification	IP5X	IP5X	IP5X	IP5X	IP5X	IP5X	IP5X	
Sound	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)	Built in Speaker (10W + 10W)	Built in Speaker (10W + 10W)	
	Video HDCP	HDMI 2.0 (2)	HDMI 2.0 (2)	HDMI 2.0 (2)	HDMI 2.0 (2)	HDMI 2.0 (2)	HDMI 2.0 (2)	HDMI 2.0 (2)	
Connectivity	Input	Stereo Mini Jack, HDMI/Audio (Common)	Stereo Mini Jack, HDMI/Audio (Common)	Stereo Mini Jack, HDMI/Audio (Common)	Stereo Mini Jack, HDMI/Audio (Common)	Stereo Mini Jack, HDMI/Audio (Common)	Stereo Mini Jack, HDMI/Audio (Common)	Stereo Mini Jack, HDMI/Audio (Common)	
	Output	Stereo Mini Jack	Stereo Mini Jack	Stereo Mini Jack	Stereo Mini Jack	Stereo Mini Jack	Stereo Mini Jack	Stereo Mini Jack	
	External Control	RS232C (in) thru Stereo Jack, RJ45	RS232C (in) thru Stereo Jack, RJ45	RS232C (in) thru Stereo Jack, RJ45	RS232C (in) thru Stereo Jack, RJ45	RS232C (in) thru Stereo Jack, RJ45	RS232C (in) thru Stereo Jack, RJ45	RS232C (in) thru Stereo Jack, RJ45	
Power	Type	Internal	Internal	Internal	Internal	Internal	Internal	Internal	
	Power Supply	AC 100 - 240 V- (+/- 10%), 50/60 Hz	AC 100 - 240 V- (+/- 10%), 50/60 Hz	AC 100 - 240 V- (+/- 10%), 50/60 Hz	AC 100 - 240 V- (+/- 10%), 50/60 Hz	AC 100 - 240 V- (+/- 10%), 50/60 Hz	AC 100 - 240 V- (+/- 10%), 50/60 Hz	AC 100 - 240 V- (+/- 10%), 50/60 Hz	
	Power Consumption	Max (W/h)	121	149	154	204	242	253	275
		Typical (W/h)	80	95	105	145	180	171	211
		Rating (W/h)	110	135	140	185	220	230	250
BTU (Max)		412.6	508.1	525.1	695.6	825.2	862.7	937.8	
Sleep Mode	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
Mechanical	Dimensions	Set	37.9" x 22" x 2.3"	44.0" x 25.4" x 2.4"	48.4" x 27.8" x 2.4"	57.1" x 32.7" x 2.4"	61.9" x 34.4" x 2.4"	65.9" x 37.7" x 2.4"	72.0" x 41.1" x 2.4"
		Package	42.5" x 26.4" x 5.6"	49.8" x 30.7" x 5.9"	54.6" x 33.2" x 6.2"	63.2" x 37.9" x 7.2"	68.7" x 40.7" x 7.9"	72.4" x 44.0" x 7.8"	80.0" x 47.6" x 29.0"
	Weight	Set	18.5 lbs.	25.8 lbs.	31.1 lbs.	46.7 lbs.	55.3 lbs.	61.1 lbs.	82.7 lbs.
		Package	25.4 lbs.	35.5 lbs.	42.5 lbs.	64.8 lbs.	75.6 lbs.	98.5 lbs.	114.9 lbs.
VESA Mount	200 x 200 mm	200 x 200 mm	200 x 200 mm	200 x 200 mm	400 x 300 mm	400 x 300 mm	400 x 400 mm	600 x 400 mm	
Stand Type	Foot Stand (Optional)	Foot Stand (Optional)	Foot Stand (Optional)	Foot Stand (Optional)	No	No	No	No	
Bezel Width (Top / Side / Bottom)	3 Sides Bezel-less	3 Sides Bezel-less	3 Sides Bezel-less	3 Sides Bezel-less	3 Sides Bezel-less	3 Sides Bezel-less	3 Sides Bezel-less	3 Sides Bezel-less	
Environmental Conditions	Operating Temperature	32° - 104° F	32° - 104° F	32° - 104° F	32° - 104° F	32° - 104° F	32° - 104° F	32° - 104° F	
	Humidity	10 - 80%	10 - 80%	10 - 80%	10 - 80%	10 - 80%	10 - 80%	10 - 80%	
Features	Special	H/W	Temperature Sensor, Clock Battery (168 hrs. Clock Keeping), Built-In Speaker (10W x 2), IP5x Rating Auto Source Switching and Recovery, LFD Home UI, Button Lock, Hot Key Option, Plug & Play (Initial Setting)	Temperature Sensor, Clock Battery (168 hrs. Clock Keeping), Built-In Speaker (10W x 2), IP5x Rating Auto Source Switching and Recovery, LFD Home UI, Button Lock, Hot Key Option, Plug & Play (Initial Setting)	Temperature Sensor, Clock Battery (168 hrs. Clock Keeping), Built-In Speaker (10W x 2), IP5x Rating Auto Source Switching and Recovery, LFD Home UI, Button Lock, Hot Key Option, Plug & Play (Initial Setting)	Temperature Sensor, Clock Battery (168 hrs. Clock Keeping), Built-In Speaker (10W x 2), IP5x Rating Auto Source Switching and Recovery, LFD Home UI, Button Lock, Hot Key Option, Plug & Play (Initial Setting)	Temperature Sensor, Clock Battery (168 hrs. Clock Keeping), Built-In Speaker (10W x 2), IP5x Rating Auto Source Switching and Recovery, LFD Home UI, Button Lock, Hot Key Option, Plug & Play (Initial Setting)	Temperature Sensor, Clock Battery (168 hrs. Clock Keeping), Built-In Speaker (10W x 2), IP5x Rating Auto Source Switching and Recovery, LFD Home UI, Button Lock, Hot Key Option, Plug & Play (Initial Setting)	Temperature Sensor, Clock Battery (168 hrs. Clock Keeping), Built-In Speaker (10W x 2), IP5x Rating Auto Source Switching and Recovery, LFD Home UI, Button Lock, Hot Key Option, Plug & Play (Initial Setting)
		S/W	Auto Source Switching and Recovery, LFD Home UI, Button Lock, Hot Key Option, Plug & Play (Initial Setting)	Auto Source Switching and Recovery, LFD Home UI, Button Lock, Hot Key Option, Plug & Play (Initial Setting)	Auto Source Switching and Recovery, LFD Home UI, Button Lock, Hot Key Option, Plug & Play (Initial Setting)	Auto Source Switching and Recovery, LFD Home UI, Button Lock, Hot Key Option, Plug & Play (Initial Setting)	Auto Source Switching and Recovery, LFD Home UI, Button Lock, Hot Key Option, Plug & Play (Initial Setting)	Auto Source Switching and Recovery, LFD Home UI, Button Lock, Hot Key Option, Plug & Play (Initial Setting)	Auto Source Switching and Recovery, LFD Home UI, Button Lock, Hot Key Option, Plug & Play (Initial Setting)
	Processor	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	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	L1 Instruction Cache: 48KB L1 Data Cache: 32KB L2 Cache: 2MB	L1 Instruction Cache: 48KB L1 Data Cache: 32KB L2 Cache: 2MB
	Internal Player (Embedded H/W)	Clock Speed	1.7GHz	1.7GHz	1.7GHz	1.7GHz	1.7GHz	1.7GHz	1.7GHz
		Main Memory Interface	LPDDR4 1.5GHz 64bit	LPDDR4 1.5GHz 64bit	LPDDR4 1.5GHz 64bit	LPDDR4 1.5GHz 64bit	LPDDR4 1.5GHz 64bit	LPDDR4 1.5GHz 64bit	LPDDR4 1.5GHz 64bit
	Graphics	Graphic Resolution:	1920x1080	1920x1080	1920x1080	1920x1080	1920x1080	1920x1080	1920x1080
		Output Resolution:	3840 x 2160 (Upscaled with Graphic Processing)	3840 x 2160 (Upscaled with Graphic Processing)	3840 x 2160 (Upscaled with Graphic Processing)	3840 x 2160 (Upscaled with Graphic Processing)	3840 x 2160 (Upscaled with Graphic Processing)	3840 x 2160 (Upscaled with Graphic Processing)	3840 x 2160 (Upscaled with Graphic Processing)
	Storage (FDM)	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)	8GB (3.88GB Occupied by O/S, 4.12GB Available)	8GB (3.88GB Occupied by O/S, 4.12GB Available)
		Video Decoder:	MPEG-1/2/4, H.263, H.264/AVC, UHD H.264/AVC, VC-1, AVS+, HEVC, JPEG, PNG, VP8, VP9	MPEG-1/2/4, H.263, H.264/AVC, UHD H.264/AVC, VC-1, AVS+, HEVC, JPEG, PNG, VP8, VP9	MPEG-1/2/4, H.263, H.264/AVC, UHD H.264/AVC, VC-1, AVS+, HEVC, JPEG, PNG, VP8, VP9	MPEG-1/2/4, H.263, H.264/AVC, UHD H.264/AVC, VC-1, AVS+, HEVC, JPEG, PNG, VP8, VP9	MPEG-1/2/4, H.263, H.264/AVC, UHD H.264/AVC, VC-1, AVS+, HEVC, JPEG, PNG, VP8, VP9	MPEG-1/2/4, H.263, H.264/AVC, UHD H.264/AVC, VC-1, AVS+, HEVC, JPEG, PNG, VP8, VP9	MPEG-1/2/4, H.263, H.264/AVC, UHD H.264/AVC, VC-1, AVS+, HEVC, JPEG, PNG, VP8, VP9
	Multimedia	Audio Decoder:	AC3 (DD), MPEG	AC3 (DD), MPEG	AC3 (DD), MPEG	AC3 (DD), MPEG	AC3 (DD), MPEG	AC3 (DD), MPEG	AC3 (DD), MPEG
		IO Ports	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0
	Operating System	Operating System	Tizen 4.0 (VDLinux)	Tizen 4.0 (VDLinux)	Tizen 4.0 (VDLinux)	Tizen 4.0 (VDLinux)	Tizen 4.0 (VDLinux)	Tizen 4.0 (VDLinux)	Tizen 4.0 (VDLinux)
SSSP - MagicINFO		MagicINFO Lite	MagicINFO Lite	MagicINFO Lite	MagicINFO Lite	MagicINFO Lite	MagicINFO Lite	MagicINFO Lite	
Certification	Safety	60950-1	60950-1	60950-1	60950-1	60950-1	60950-1	60950-1	
	EMC	Class B	Class B	Class B	Class B	Class B	Class B	Class B	
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	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 Mount	STN-L4355F	STN-L4355F	STN-L4355F	N/A	N/A	N/A	
	Optional	Specialty	WMN4070SE CML400XK	WMN4070SE CML400XK	WMN4070SE CML400XK	WMN42775E CML450K	WMN42775E CML450K	WMN8200SF N/A	
Service	Standard Warranty	3 Years Parts / Labor	3 Years Parts / Labor	3 Years Parts / Labor	3 Years Parts / Labor	3 Years Parts / Labor	3 Years Parts / Labor	3 Years Parts / Labor	

Connectivity

1. USB (1.0A)
2. RS232C In
3. RJ45
4. HDMI In 1 (ARC)
5. HDMI In 2
6. Audio Out



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