Specifications
QMF (49" / 55" / 65")

Specifications

Model			QM49F	QM55F	QM65F
Panel	Diagonal Size		49"	55"	65"
	Type		60Hz E-LED BLU	60Hz E-LED BLU	60Hz E-LED BLU
	Resolution		3840x2160(16:9)	3840x2160(16:9)	3840x2160(16:9)
	Pixel Pitch (mm)		0.105 x 0.315 (mm)	0.105 x 0.315 (mm)	0.105 x 0.315 (mm)
	Active Display Area		1073.78(H) x 604.0(V)	1209.60(H) x 680.40(V)	1438.48(H) x 814.52(V)
	Brightness(Typ.)		500nit	500nit	500nit
	Contrast Ratio (Typ.)		4700:1	4700:1	4700:1
	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) 1.07B(Ditherd 10bit)	16.7M(True Display) 1.07B(Ditherd 10bit)	16.7M(True Display) 1.07B(Ditherd 10bit)
	Color Gamut		72%	72%	72%
	Operation Hour		24/7	24/7	24/7
	Haze		25%	25%	25%
Display	Dynamic C/R		Mega	Mega	Mega
	H-Scanning Frequency		30 ~ 81kHZ	30 ~ 81kHZ	30 ~ 81kHZ
	V-Scanning Frequency		48 ~ 75HZ	48 ~ 75HZ	48 ~ 75HZ
	Maximum Pixel Frequency		148.5MHz	148.5MHz	148.5MHz
Sound	Speaker Type		Built in Speaker (10W + 10W)	Built in Speaker (10W + 10W)	Built in Speaker (10W + 10W)
Connectivity	INPUT	RGB	DVI-I(D-Sub Common), Display Port 1.2 (2)	DVI-I(D-Sub Common), Display Port 1.2 (2)	DVI-I(D-Sub Common), Display Port 1.2 (2)
		VIDEO	HDMI 1.4 (4)	HDMI 1.4 (4)	HDMI 1.4 (4)
		AUDIO	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack
		USB	USB (S/W update only)	USB (S/W update only)	USB (S/W update only)
	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
	EXTERNAL CONTROL		RS232C(in/out), RJ45	RS232C(in/out), RJ45	RS232C(in/out), RJ45
	EXTERNAL SENSOR		IR	IR	IR
	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~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
	Power Consumption	On mode [W]	100(Typical), 140(Rating), 154(Max)	110(Typical), 150(Rating),165(Max)	138(Typical), 180(Rating), 198(Max)
		Sleep mode	less than 0.5W	less than 0.5W	less than 0.5W
		Off mode	less than 0.5W	less than 0.5W	less than 0.5W

Specifications
QMF (49" / 55" / 65")

Specifications

Model			QM49F	QM55F	QM65F
Mechanical Spec	Dimension(mm)	Set	1099.4 x 634.0 x 36.8	1235.3 x 710.4 x 36.8	1456.1 x 835.6 x 37.5
		Package	1195.0 x 721.0 x 177.0	1335.0 x 812.0 x 182.0	1571 X 949 X 212
	Weight (kg)	Set	13.6	16.8	23.1
		Package	18.4	22.4	31.6
	VESA Mount		400x400	400x400	400x400
	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)		11.0/11.0/12.0	11.0/11.0/12.0	12.0/12.0/12.0
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 LFD Display	UHD LFD Display	UHD LFD Display
	Special	H/W	Temperature Sensor, Pivot Display, Clock Battery(80hrs Clock Keeping), Built in Speaker(10W 2ch), IP5x	Temperature Sensor, Pivot Display, Clock Battery(80hrs Clock Keeping), Built in Speaker(10W 2ch), IP5x	Temperature Sensor, Pivot Display, Clock Battery(80hrs Clock Keeping), Built in Speaker(10W 2ch), IP5x
		S/W	FHD 4 PBP Support (2/3/4 PBP), Auto Source Switching & Recovery, LFD Home UI, Button Lock, DHCP with RJ45 MDC, Hot key option, Plug&Play (Initial Setting)	FHD 4 PBP Support (2/3/4 PBP), Auto Source Switching & Recovery, LFD Home UI, Button Lock, DHCP with RJ45 MDC, Hot key option, Plug&Play (Initial Setting)	FHD 4 PBP Support (2/3/4 PBP), Auto Source Switching & Recovery, LFD Home UI, Button Lock, DHCP with RJ45 MDC, Hot key option, Plug&Play (Initial Setting)
	Internal Player (Embedded H/W)	Processor	N/A	N/A	N/A
		On-Chip Cache Memory			
		Clock Speed			
		Main Memory Interface			
		Graphics			
		Storage (FDM)			
		Multimedia			
		IO Ports			
		Operating System			
Certification	Safety		60950-1	60950-1	60950-1
	EMC		Class A	Class A	Class A
	Environment		ENERGY STAR 7.0 (USA)	ENERGY STAR 7.0 (USA)	ENERGY STAR 7.0 (USA)
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
	Optional	Stand	STN-L4655E	STN-L4655E	STN-L6500E
		Mount	WMN4270SD	WMN4270SD	WMN6575SD
		Specialty	-	-	-
		Media Player	SBB-DA/DI	SBB-DA/DI	SBB-DA/DI

Specifications
QMF (75" / 98")

Specifications

Model			QM75F	QM98F
Panel	Diagonal Size		75"	98"
	Type		60Hz E-LED BLU	60Hz E-LED BLU
	Resolution		3840x2160(16:9)	3840x2160(16:9)
	Pixel Pitch (mm)		0.105 x 0.315 (mm)	0.105 x 0.315 (mm)
	Active Display Area		1650.24(H) x 928.26(V)	2158.848(H) x 1214.352(V)
	Brightness(Typ.)		500nit	500nit
	Contrast Ratio (Typ.)		4700:1	4700:1
	Viewing Angle(H/V)		178/178	178/178
	Response Time (G to G)		8ms (Typ)	8ms (Typ)
	Display Colors		16.7M(True Display) 1.07B(Ditherd 10bit)	16.7M(True Display) 1.07B(Ditherd 10bit)
	Color Gamut		72%	72%
	Operation Hour		24/7	24/7
	Haze		25%	25%
Display	Dynamic C/R		Mega	Mega
	H-Scanning Frequency		30 ~ 81kHZ	30 ~ 81kHZ
	V-Scanning Frequency		48 ~ 75HZ	48 ~ 75HZ
	Maximum Pixel Frequency		148.5MHz	148.5MHz
Sound	Speaker Type		Built in Speaker(10W + 10W)	Built in Speaker(10W + 10W)
Connectivity	INPUT	RGB	DVI-I(D-Sub Common), Display Port 1.2 (2)	DVI-I(D-Sub Common), Display Port 1.2 (2)
		VIDEO	HDMI 1.4 (4)	HDMI 1.4 (4)
		AUDIO	Stereo mini Jack	Stereo mini Jack
		USB	USB (S/W update only)	USB (S/W update only)
	OUTPUT	RGB	N/A	N/A
		VIDEO	N/A	N/A
		AUDIO	Stereo mini Jack	Stereo mini Jack
		Power Out	N/A	N/A
	EXTERNAL CONTROL		RS232C(in/out), RJ45	RS232C(in/out), RJ45
	EXTERNAL SENSOR		IR	IR
	Tuner		N/A	N/A
Power	Type		Internal	Internal
	Power Supply		AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
	Power Consumption	On mode [W]	TBD	TBD
		Sleep mode	less than 0.5W	less than 0.5W
		Off mode	less than 0.5W	less than 0.5W

Specifications
QMF (75" / 98")

Specifications

Model			QM75F	QM98F
Mechanical Spec	Dimension(mm)	Set	1681.4 x 961.2 x 62.1	2194.2 x 1249.8 x 71.3
		Package	TBD	TBD
	Weight (kg)	Set	TBD	TBD
		Package	TBD	TBD
	VESA Mount		600x400	900x600
	Protection Glass		N/A	N/A
	Stand Type		Foot Stand (Optional)	Foot Stand (Optional)
	Bezel Width (Top/Side/Bot) (mm)		14.5/14.5/14.5	15.2/15.2/15.2
Operation	Operating Temperature		0°C~ 40°C	0°C~ 40°C
	Humidity		10~80%	10~80%
Feature	Key		UHD LFD Display	UHD LFD Display
	Special	H/W	Temperature Sensor,Pivot Display, Clock Battery(80hrs Clock Keeping), Built in Speaker(10W 2ch)	Temperature Sensor,Pivot Display, Clock Battery(80hrs Clock Keeping), Built in Speaker(10W 2ch)
		S/W	FHD 4 PBP Support (2/3/4 PBP), Auto Source Switching & Recovery, LFD Home UI, Button Lock, DHCP with RJ45 MDC, Hot key option, Plug&Play (Initial Setting)	FHD 4 PBP Support (2/3/4 PBP), Auto Source Switching & Recovery, LFD Home UI, Button Lock, DHCP with RJ45 MDC, Hot key option, Plug&Play (Initial Setting)
	Internal Player (Embedded H/W)	Processor	N/A	N/A
		On-Chip Cache Memory		
		Clock Speed		
		Main Memory Interface		
		Graphics		
		Storage (FDM)		
		Multimedia		
		IO Ports		
		Operating System		
Certification	Safety		60950-1	60950-1
	EMC		Class A	Class A
	Environment		ENERGY STAR 7.0 (USA)	ENERGY STAR 7.0 (USA)
Accessories	Included		Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries	Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries
	Optional	Stand	STN-L7585F	ME95C Stand
		Mount	WMN6575SD	WMN9500SD
		Specialty	-	-
		Media Player	SBB-DA/DI	SBB-DA/DI

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