

MultiSync® E657Q
LCD 65" Entry Level Large Format Display

Preliminary Datasheet



Benefits

Reduced Installation and Operating Costs - highly energy efficient LED backlit display ensures low power consumption, longer backlight lifetime and lighter design for easy transportation, mounting and integration.

Slim Design and Integrated Speakers - the aesthetic design is pleasing to the eye and enables easy, low cost installation.

Effortless content playback - the integrated USB media player supports various image video file formats for effortless and standalone content playback.

Future Ready Connectivity - featuring multiple industry standard digital and analogue signal inputs for flexible integration into AV infrastructures.

Standalone operation - the display is designed for straightforward standalone operation due to integrated USB media player, speakers and scheduling functionality.

Product Information

Product Name	MultiSync® E657Q
Product Group	LCD 65" Entry Level Large Format Display
Order Code	60004557

Display

Panel Technology	VA with Direct LED backlights
Active Screen Area (W x H) [mm]	1,428 x 804
Screen Size [inch/cm]	64.5 / 164
Aspect Ratio	16:9
Pixel Pitch [mm]	0.372
Brightness [cd/m ²]	350
Contrast Ratio (typ.)	4000:1
Viewing Angle [°]	178 horizontal / 178 vertical (typ. at contrast ratio 20:1)
Colour Depth [bn]	1.073 (10bit)
Response Time (typ.) [ms]	8 (grey-to-grey)
Panel Refresh Rate [Hz]	60
Haze Level [%]	Standard (2)
Supported Orientation	Landscape

Resolution

Native Resolution	3840 x 2160			
Supported Resolutions	3840 x 2160; 1920 x 1080;	1280 x 1024; 1280 x 800;	1280 x 720; 1024 x 768;	800 x 600; 640 x 480
Supported on HDMI only	1080p (60 Hz); 1080p (30 Hz); 1080p (24 Hz);	1080p (0 Hz); 1080i (50 Hz); 1080i (60 Hz);	720p (60 Hz); 720p (50 Hz); 576p (50 Hz);	576i (50 Hz); 480p (60 Hz); 480i (60 Hz)

Connectivity

Input Video Analogue	1 x VGA; Component (RCA); Composite (RCA)
Input Video Digital	3 x HDMI
Input Audio Analogue	1 x 3,5 mm jack
Input Audio Digital	3 x HDMI
Input Control	LAN 100Mbit; RS232
Output Audio Analogue	1 x 3,5 mm jack
Output Audio Digital	1 x SPDIF
Remote Control	Remote Control IR; RS-232C (9-pin D-sub) Input

Sensors

Ambient Light Sensor	Integrated, triggered actions programmable
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Electrical

Power Consumption [W]	118 shipping
Power Savings Mode [W]	< 0.5 (ECO Standby)

Environmental Conditions

Operating Temperature [°C]	+0 to +40
Operating Humidity [%]	10 to 80

Storage Humidity [%]	5 to 85
Storage Temperature [°C]	-10 to +60

Mechanical

Dimensions (W x H x D) [mm]	Without stand: 1,462 x 842 x 97
Weight [kg]	Without stand: 23.8
Bezel Width [mm]	15.9 (left, right and top); 19.9 (bottom)
VESA Mounting [mm]	4 holes; 400 x 400 (FDMI); M6

MediaPlayer

Supported Image Formats	JPG (baseline, progressive, RGB, CMYK); max. resolution 15360 x 8640
Supported Audio Formats	MP3 (MP3); max. bit-rate 320 kBit/s
Supported File Storage / File System	USB 2.0 / FAT16, FAT32
Supported Video Container Formats	MPG, MPEG, MPEG2-TS, MPEG2-PS, MP4, MKV, AVI, Motion JPEG
Supported Video Codecs	MPEG1, MPEG2, H.263, H.264, H.265, WMV
Supported Audio Codecs (Video)	LPCM, MP3, AC-3, AAC, WMA Standard, WMA 9 Professional

Available Options

Accessories	Feet (ST-65E2); Trolley (PDMHM-L); Wall mount (PDW S 32-55L)
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Green Features

Energy Efficiency	Ambient light sensor; Annual energy consumption: 159 kWh (based on 4 operating hours per day); Energy efficiency class: A+; LED backlight
Ecological Standards	EnergyStar (TBD).(TBD)

Additional Features

Special Characteristics	Ambient Light Sensor; Audio settings with equalizer; CEC Support; Colour temperature mode; Crestron RoomView Support; Display Browser Control; Energy saving picture mode; HDMI with UHD at 60 Hz; HDR Gamma Support (HLG, PQ); Mac and Windows compatible; NaViSet Administrator 2; Powered USB-Port; Retail picture mode; Scheduler; SNMP Support; USB Media Player
Colour Versions	Black Front Bezel, Black Back Cabinet
Safety and Ergonomics	CE; EAC; EMC Class B; FCC; PSB; RCM; REACH; RoHS; SASO; TÜV S; UL/C-UL; VCCI
Audio	Integrated Speakers (10 W + 10 W)
Shipping Content	Display; HDMI Cable; Power Cable; Remote Control
Warranty	3 years warranty incl. backlight
Operating Hours	16/7



CE



RCM



RoHS



VCCI

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