

Product Name
MultiSync® E437Q

Product Group
LCD 43" Entry Level Large Format Display

Order Code
60004544

Display

Panel Technology
VA with Direct LED backlights

Active Screen Area (W x H) [mm]
941 x 529

Screen Size [inch/cm]
42.5 / 108

Aspect Ratio
16:9

Pixel Pitch [mm]
0.364

Brightness [cd/m²]
350

Contrast Ratio (typ.)
4000:1

Viewing Angle [°]
178 horizontal / 178 vertical (typ. at contrast ratio 20:1)

Response Time (typ.) [ms]
8

Panel Refresh Rate [Hz]
60

Haze Level [%]
Standard (2)

Supported Orientation
Landscape

Resolution

Native Resolution
3840 x 2160

Supported Resolutions

3840 x 2160;	1280 x 1024;	1280 x 720;	800 x 600;
1920 x 1080;	1280 x 800;	1024 x 768;	640 x 480

Supported on HDMI only

1080p (60 Hz);	1080p (24 Hz);	720p (60 Hz);	576i (50 Hz);
1080p (50 Hz);	1080i (50 Hz);	720p (50 Hz);	480p (60 Hz);
1080p (30 Hz);	1080i (60 Hz);	576p (50 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

Electrical

Power Consumption Eco/max. [W]
86 shipping

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: 968 x 559 x 77

Weight [kg]
Without stand: 8.9

Bezel Width [mm]
11.9 (left, right and top); 14.9 (bottom)

VESA Mounting [mm]
200 x 200 (FDMI); 4 holes; M6

MediaPlayer

Supported File Storage / File
System
USB 2.0 / FAT16, FAT32

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 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, AC-3

Available Options

Accessories

Feet (ST-43E); Wall mount (PDW S 32-55L)

Green Features

Energy Efficiency

Ambient light sensor; Annual energy consumption: 119 kWh (based on 4 operating hours per day); ECOMode; Energy efficiency class: B; LED backlight; Low power consumption

Ecological Materials

Manuals on CD

Ecological Standards

EnergyStar 8.0

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; Retail picture mode; Scheduler; SNMP Support; USB Media Player

Colour Versions

Black Front Bezel, Black Back Cabinet

Safety and Ergonomics

EMC Class B; FCC; PSB; RCM; 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
