

PROFESSIONAL DISPLAYS – Narrow Bezel – E-LED – 16:9 format

55"/139 cm

Display

Active screen dimensions (h x v)	1210 x 680 mm
Resolution (pixel)	3840 x 2160
Viewing angle (typical)	178°
Contrast ratio (typical)	1100:1
Brightness (typical)	700 cd/m ²
Response time (typical, grey to grey)	8ms
Color performance	1.07 billion colors
Backlight system	E-LED (Edge-LED)

Environmental conditions

IP protection	IP20
Temperature (operating)	0°C to +40°C
Temperature (non-operating)	-20°C to +60°C
Humidity	10% to 90% (non-condensing)

Power

Power consumption (monitor version)	105W (typ.), <0.5W (Standby)
Power supply	90V to 264V, 47Hz to 63Hz
Energy Efficiency	Class G

Dimensions & Weight

H x W x D (+/-2mm) (monitor version)	1242 x 711 x 69mm (+/-2mm)
Bezel width	16mm
VESA fixings	600 x 400 mm (M8)
Approx. Weight (+/-10%)	22kg

Approvals

EMI/EMC	EN55022 class A, EN55024, EN61000-3-2/-3
Safety	EN62368-1, CE
Fire Performance	A2-s1,d0 according to DIN EN 13501 ¹⁾

Options

Customized mountings on request

Color

Standard color	RAL 9005 (black), powder coated
Customized color	On request

¹⁾ a test procedure which is defined for building materials cannot be carried out in compliance with standard display devices



Display with eMotion UHDII electronics

Monitor for connection to external signal sources

Displays in “monitor-only” configuration are equipped with high-capacity electronics, connectors and controls. This platform offers various connectivity options for PCs, media players, set-top boxes, etc. The high end signal processing provides the best possible picture quality independent of the input signal.

Controls

Control of display function	Via IR remote control On-screen display (OSD languages: German, English, French, Italian, Spanish and Russian)
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Accessories

Operating manual (E/D), AC power cord (not for Outdoor Series), IR remote control

Connectors (internal for Outdoor Displays series)

Video input	2x HDMI 2.0 2x DisplayPort 1.2	19pin standard HDMI 20pin standard DisplayPort
Audio output	Stereo line out 2.5mm jack	
Software update	USB-port	

