01 DISPLAY CHARACTERISTICS

Design	Thin bezel
Diagonal	85.6", 217cm
Panel	IPS, matte finish
Native resolution	3840 x 2160 @60Hz (8.3 MegaPixels 4K UHD)
Aspect ratio	16:9
Panel brightness	500 cd/m²
Static contrast	1200:1
Response time (GTG)	8ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	1.07G (8 Bits+FRC)
Horizontal Sync	30 - 80kHz
Viewable area W x H	1895 x 1066.9mm, 74.6 x 42"
Bezel width (sides, top, bottom)	15.5mm, 15.5mm, 15.5mm
Pixel pitch	0.494mm
Bezel colour and finish	black, matte

02 INTERFACES / CONNECTORS / CONTROLS

Analog signal input	VGA x1 (DVI-I: VGA+DVI)
Digital signal input	DVI x1 (max. 1920x1080 @60Hz) HDMI x3 (max. 3840x2160 @60Hz) DisplayPort x1 (max. 3840x2160 @60Hz)
Audio input	Mini jack x1 (3.5mm)
Monitor control input	RS-232c x1 (2.5mm sub-mini jack) RJ45 (LAN) x1 IR x1 (3.5mm stereo mini)
Digital signal output	DisplayPort x1 (max. 3840x2160 @60Hz, MST-out Daisy Chain)
Audio output	RCA (L/R) x1 Speakers 2 x 10W
Monitor control output	RS-232c x1 IR loop through x1 (3.5mm stereo mini)
HDCP	yes
USB ports	x2 (v.2.0)

03 FEATURES

Integrated software	Android OS 8.0, EShare, iiSignage
WiFi	optional
Hardware	CPU: MTK96+MSB6000, CA73*2+A53*2, Memory: 3GB DDR4, Storage: 32GB eMMC
Extra	Intel® SDM-L, micro SD card slot, OTA firmware update
Max. non-stop operating time	18/7
Anti image retention	yes
Media playback	yes
Housing (bezel)	metal

04 GENERAL

OSD languages	EN, DE, FR, ES, IT, CN, RU, JP, CZ, NL, PL

Control buttons	Power, Mute, Input, Plus, Minus, Up, Down, Menu
User controls	picture (brightness, contrast, sharpness, black level, tint, colour, noise reduction, gamma selection, colour temperature, colour control, smart power, overscan, picture reset), screen (H. position, V. position, clock, clock phase, zoom mode, custom zoom, auto adjust, screen reset), Audio (balance, treble, bass, volume, audio out, maximum volume, minimum volume, mute, audio source, audio reset, audio out sync, speaker setting), configuration 1 (switch on state, panel saving, RS232-routing, boot on source, WOL, configuration 1 reset, factory reset), Configuration 2 (OSD turn off, OSD H-Position, OSD V-position, system rotation, information OSD, logo, monitor ID, heat status, monitor information, DP version, HDMI version, configuration 2 reset), Advanced option (IR control, Power LED light, keyboard control, tiling, off timer, schedule, HDMI with One Wire Power Off, FailOver, language, OSD transparency, power save, SDM settings, advanced option reset), android settings (ethernet, signage display, system tools, system updates, apps, display, security, date & time, developer options, about)
Plug&Play	DDC2B

05 MECHANICAL

Orientation	landscape, portrait
Fanless design	yes
VESA mounting	600 x 400mm
Operation temperature range	0°C - 40°C
Storage temperature range	- 20°C - 60°C
MTBF	50.000 hours (excluding backlight)

06 ACCESSORIES INCLUDED

Cables	power, HDMI, RS-232c
Guides	quick start guide, safety guide
Other	Stickers for screw holes
Remote control	yes (batteries included)

07 POWER MANAGEMENT

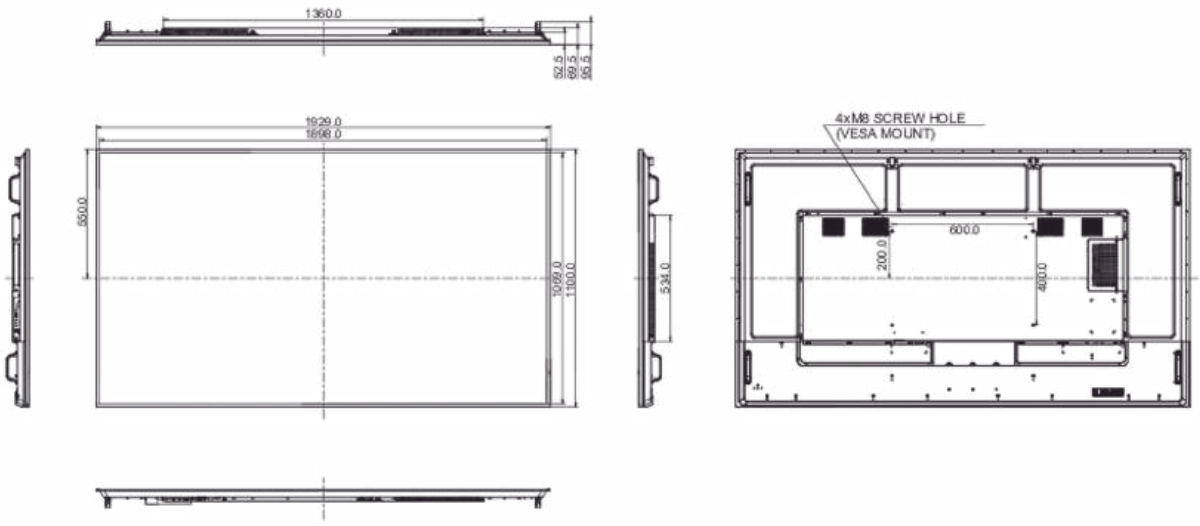
Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	444W typical, 0.5W stand by, 0.5W off mode

08 SUSTAINABILITY

Regulations	CE, TÜV-Bauart, EAC, RoHS support, ErP, WEEE, REACH, UKCA
Energy efficiency class (Regulation (EU) 2017/1369)	G

09 DIMENSIONS / WEIGHT

Product dimensions W x H x D	1929 x 1100 x 95.5mm
Box dimensions W x H x D	2224 x 1427 x 373mm
Weight (without box)	49.5kg
Weight (with box)	66.1kg
EAN code	4948570118625



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