





86" 4K UHD large format display with Intel® SDM slot

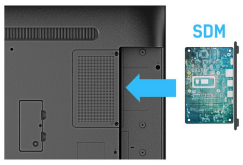
iiyama offers an a lot in this slim bezel, 500cd/m² brightness display, which can be operated 18/7 in landscape and portrait orientation. Thanks to Android 8.0, you can easily customize the display by installing applications directly to it, which makes it perfect for Digital Signage and In-store communication.

To make the 42 series even more complete, there is a Wi-Fi module available. Upgrade the professional large format display to super high speed 802.11ac Wi-Fi and enjoy streaming video and data.



Android OS

Thanks to Android OS, you can easily customize the display to your needs by installing applications directly to it.



SDM (Smart Display Module)

A Smart Display Module (Small/Large) is a plug-in module which can easily be inserted into the most stylish and ultra-slim displays. This small sized module delivers great performance with minimum implementation and management.

01 DISPLAY CHARACTERISTICS

Design	Thin bezel
Diagonal	85.6", 217cm
Panel	IPS, matte finish, non-glare, haze 28% (the higher the value, the less reflection)
Native resolution	3840 x 2160 @60Hz (8.3 MegaPixels 4K UHD)
Aspect ratio	16:9
Brightness	500 cd/m² typical
Static contrast	1200:1 typical
Response time	8ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	1.07B 10bit
Horizontal Sync	30 - 80KHz
Vertical Sync	50 - 75Hz
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	0.4935mm
Bezel colour and finish	black, matte

02 INTERFACES / CONNECTORS / CONTROLS

Analog signal input	VGA x1 (max. 1920x1080 @60Hz)
Digital signal input	DVI x1 (max. 1920x1080 @60Hz) HDMI x2 (max. 3840x2160 @60Hz) DisplayPort x1 (max. 3840x2160 @60Hz)
Audio input	Mini jack x1 (3.5mm)
Monitor control input	RS-232c x1 RJ45 (LAN) x1 IR x1
Digital signal output	HDMI x1
Audio output	Speakers 2 x 10W
Monitor control output	RS-232c x1 IR loop through x1
HDCP	yes
USB ports	x2 (v.2.0 x1, v.3.0 x1)

03 FEATURES

Integrated software	Android OS 8.0
WiFi	optional
Hardware	CPU: HiSillicon V810,CA73*2+A53*2, Memory: 2GB DDR4, Storage: 16GB eMMC
Extra	Intel® SDM-L
Max. non-stop operating time	18/7
Anti image retention	yes
Media playback	yes
Housing (bezel)	metal (front)

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, color, noise reduction, gamma selection, color temperature, color control, smart power, over scan, 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), Configuration 1 (switch on state, panel saving, RS232-routing, boot on source, configuration 1 reset, factory reset), Configuration 2 (OSD turn off, OSD H-Position, OSD V-position, rotation, information OSD, logo, monitor ID, monitor information, HDMI version, configuration 2 reset), Advanced option (IR control, Power LED light, keyboard control, off timer, date and time, schedule, language, OSD transparency, power save, SDM settings, advanced option reset), Android settings (ethernet, signage display, system tools, 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

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

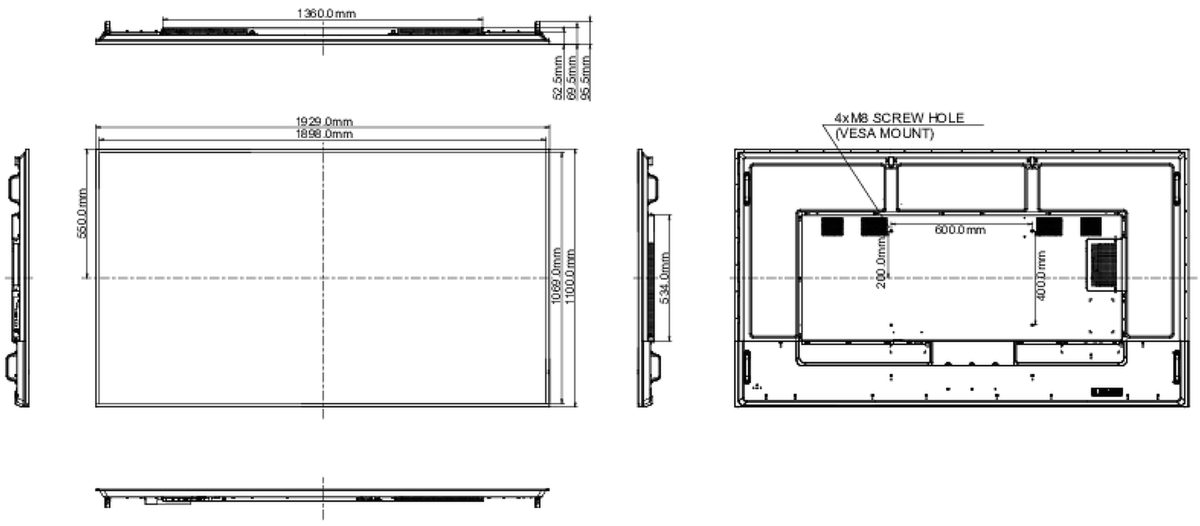
Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	444W typical, 0.5W stand by, 0.5W off mode

08 SUSTAINABILITY

Regulations	CB, CE, TÜV-Bauart, EAC, RoHS support, ErP, WEEE, REACH
Energy efficiency class	C

09 DIMENSIONS / WEIGHT

Product dimensions W x H x D	1929 x 1100 x 69.5mm
Box dimensions W x H x D	373 x 1427 x 2224mm
Weight (without box)	63.8kg
Weight (with box)	83.35kg
EAN code	4948570117482



10 EU ENERGY EFFICIENCY LABEL

Energy efficiency class	C
Visible screen diagonal	218cm; 86"; (86" segment)
ON mode power consumption	444W
Annual energy consumption	648kWh/annum*
Power in Standby	0.5W stand by
Power in OFF Mode	0.5W off mode
Resolution	3840 x 2160

*This is information under Regulation (EU) No 1062/2010.*Based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.*

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