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#### **IPS Technology**

IPS displays are best known for wide viewing angles and natural, highly accurate colours. They are especially suited for colour-critical applications.

#### Touch through-glass

This through glass touch screen works right through glass and can turn glass surfaces into an interactive touch screen display. Use it on storefront windows, real estate office, in-store for POS or restaurants.



Design	Edge to edge glass, Open Frame
Diagonal	49", 123cm
Panel	IPS LED, AG coated glass
Native resolution	3840 x 2160 @60Hz (8.3 megapixel 4K UHD)
Aspect ratio	16:9
Brightness	500 cd/m² typical
Brightness	420 cd/m² with touch
Static contrast	1100:1 typical
Light transmittance	84%
Response time (GTG)	8ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	16.7mln 8bit
Horizontal Sync	30 - 83kHz
Viewable area W x H	1076 x 606.5mm, 42.4 x 23.9"
Bezel width (sides, top, bottom)	27mm, 27mm, 27mm
Pixel pitch	0.2796mm
Bezel colour and finish	black, matte



Touch technology	projective capacitive
Touch points	15 (HID, only with supported OS)
Touch accuracy	+- 3mm
Touch method	stylus, finger, glove (latex)
Touch interface	USB
Supported operating systems	All iiyama monitors are Plug & Play and compatible with Windows and Linux. For details regarding the supported OS for the touch models, please refer to the driver instruction file available in the downloads section.
Through-Glass	6mm
Palm rejection	yes



#### INTERFACES / CONNECTORS / CONTROLS

Analog signal input	VGA x1 (max. 1920x1200 @60Hz)
Digital signal input	HDMI x2 (v.2.0 x1 max. 3840x2160 @60Hz, v.1.4 x1 max. 3840x2160 @30Hz) DisplayPort x1 (v.1.2 max. 3840x2160 @60Hz)
Audio input	Mini jack x1
Monitor control input	RS-232c x1 RJ45 (LAN) x1
Audio output	Mini jack x1 Speakers 2 x 8W
HDCP	yes



#### **FEATURES**

Extra	handles, touch through-glass, temperature sensor with fan control
Max. non-stop operating time	24/7
Anti image retention	yes

Glass thickness	3mm
Glass hardness	7H
60950 Ball drop test	yes
Water and dust protection	IP54 (front)
Housing (bezel)	metal

# 05 GENERAL

OSD languages	EN, DE, FR, ES, IT, RU, NL, PL
Control buttons	power, menu, exit, up, down
User controls	picture (backlight, contrast, brightness, sharpness, H/V-position, phase, Chroma, adjust screen, colour temp., picture mode), sound (treble, bass, balance, volume, mute, speaker, audio source), screen (aspect, Touch feature, reset), settings (OSD time, OSD H/V position, language, schedule, power save, control setting, network setting, advanced, information, all reset)
Plug&Play	DDC2B

# 06 MECHANICAL

Orientation	landscape, portrait, face-up
VESA mounting	400 x 200mm
Mini PC mount	VESA 100 x 100, NUC INTEL
Operation temperature range	0°C - 40°C
Storage temperature range	- 20°C - 60°C
MTBF	50000 hours (excluding backlight)

# 07 ACCESSORIES INCLUDED

Cables	power, USB, HDMI, DP
Guides	quick start guide, safety guide
Cable cover	yes

# 08 POWER MANAGEMENT

Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	135W typical, 1.5W stand by, 0.3W off mode

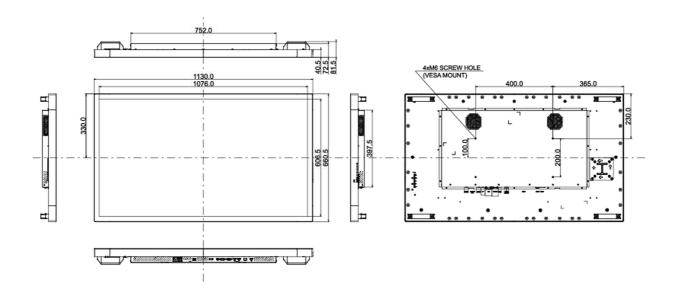
# 09 SUSTAINABILITY

Regulations	CE, EAC, RoHS support, ErP, WEEE, cULus, REACH, UKCA
Energy efficiency class (Regulation (EU) 2017/1369)	G
2017/1309)	
Other	REACH SVHC above 0.1%: Lead

# 10 DIMENSIONS / WEIGHT

Product dimensions W x H x D	1130 x 660.5 x 72.5mm
Box dimensions W x H x D	1280 x 835 x 245mm
Weight (without box)	31kg
Weight (with box)	36.7kg

EAN code 4948570118052



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