

Product data sheet

Specifications



Flat screen, Harmony Modular iPC, Display PC Wide 15" multi touch for HMIBM

HMIDM7521

Main

Range of product	Harmony iPC
Product or component type	Flat screen
Terminal type	Touchscreen display
Device mounting	Flush
Product compatibility	Modular Box PC

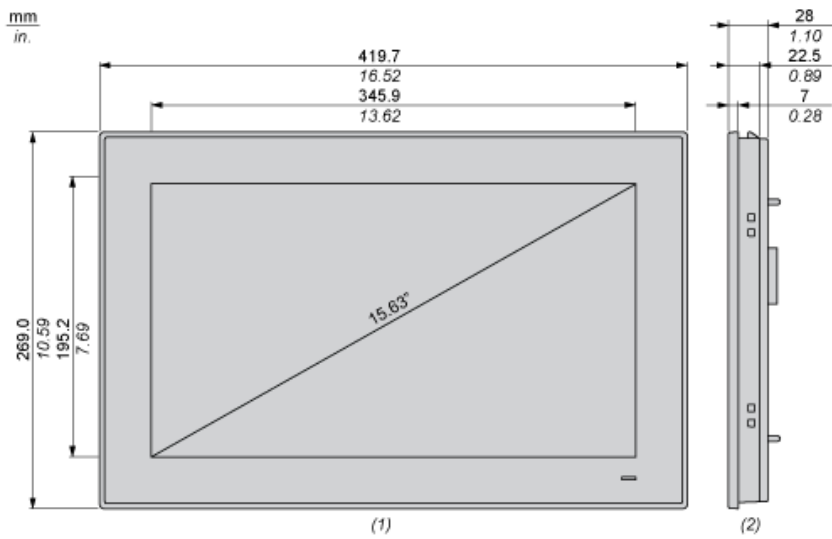
Complementary

View angle horizontal x vertical	150 x 140°
Contrast ratio	500:1
Pixel resolution	1366 x 768
Touchscreen resolution	4096 x 4096
Display resolution	1366 x 768 pixels WHD FWXGA
Display size	15.6 inch
Aspect ratio	16:9
Display type	Colour TFT LCD LED
Display colour	16777216 colors
Luminance	300 cd/m²
Backlight lifespan	50000 hours at 25 °C
Touch panel	Multi-touch projected capacitive technology (PCT)
Function available	Operate with water on screen
[Us] rated supply voltage	24 V DC power supply 100...240 V AC power supply
Supply voltage limits	18...36 V
Inrush current	8.9 A
Power consumption in W	54.5 W (Box PC HMIBMP) 49.5 W (Box PC HMIBMU)
Local signalling	Status LED
Depth	28 mm enclosure: 7 mm
Height	269 mm

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

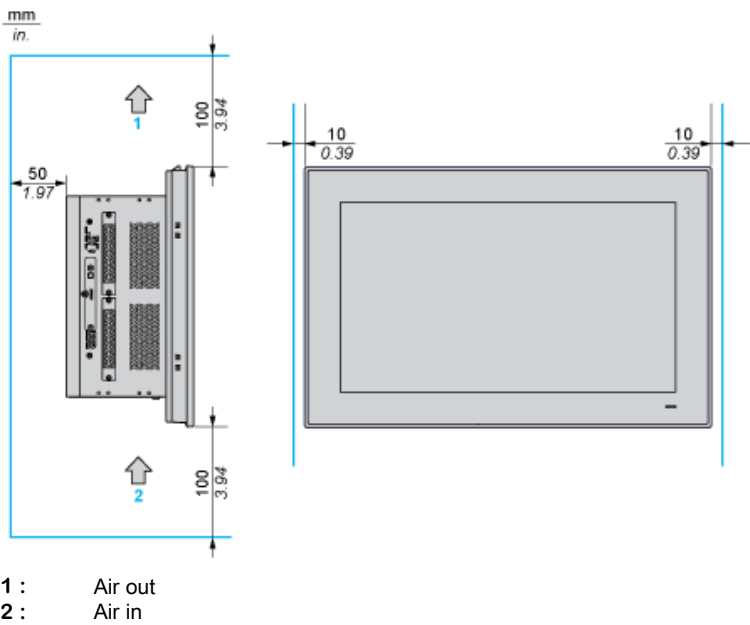
Width	419.7 mm
Net weight	4.3 kg
Environment	
Standards	Class I division 2 CSA C22.2 No 213 CSA C22.2 No 142 UL 6110-2-201 Class I division 2 ANSI/ISA 12-12-01
Product certifications	IEC-Ex C-Tick EAC Marine GL Bridge ATEX CE
IP degree of protection	IP66
NEMA degree of protection	NEMA 4X
Pollution degree	2
Ambient air temperature for storage	-30...70 °C
Relative humidity	10...95 % non-condensing
Ambient air temperature for operation	0...55 °C
Operating altitude	2000 m
Vibration resistance	1 gn (f = 5...500 Hz) HDD 2 gn (f = 5...500 Hz) SSD 2 gn (f = 5...500 Hz) Cfast card
Packing Units	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.8 cm
Package 1 Width	26.9 cm
Package 1 Length	42.0 cm
Package 1 Weight	4.3 kg
Offer Sustainability	
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Dimensions

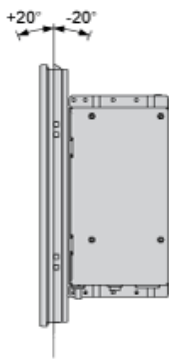


- (1) Front view
- (2) Right view

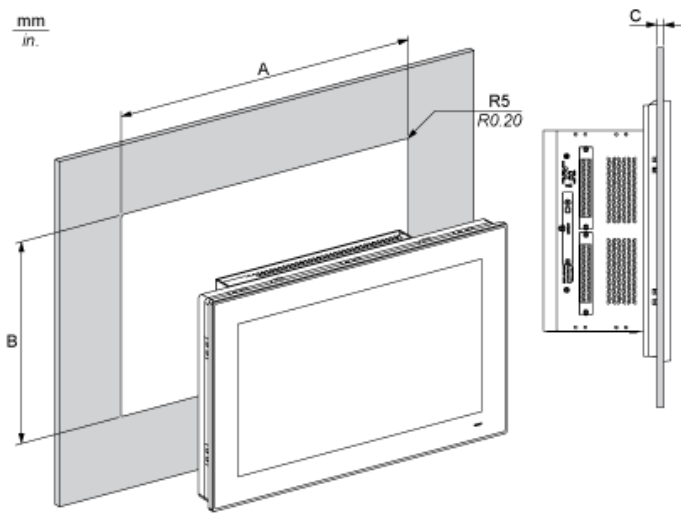
Spacing Requirements



Mounting Orientation



Panel Cut Dimensions



A		B		C		R	
mm	in.	mm	in.	mm	in.	mm	in.
412.4	16.24	261.7	10.30	2...6	0.08...0.23	5	0.20

Recommended replacement(s)