

Product data sheet

Specifications



flat screen, Harmony iPC, 19inch wide display, multi touch, for modular box pc

HMIDM9521

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	18.5 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	63.28 W (Box PC HMIBMP) 58.28 W (Box PC HMIBMU)
Local Signalling	Status LED
Depth	28 mm enclosure: 7 mm
Height	309 mm
Width	488.3 mm
Net Weight	5.2 kg

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

Environment

Standards	UL 60950 CSA C22.2 No 60950
Product Certifications	EAC C-Tick CCC
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	23.5 cm
Package 1 Width	61.5 cm
Package 1 Length	74.2 cm
Package 1 Weight	5.2 kg

Sustainability

Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.


[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)



Transparency

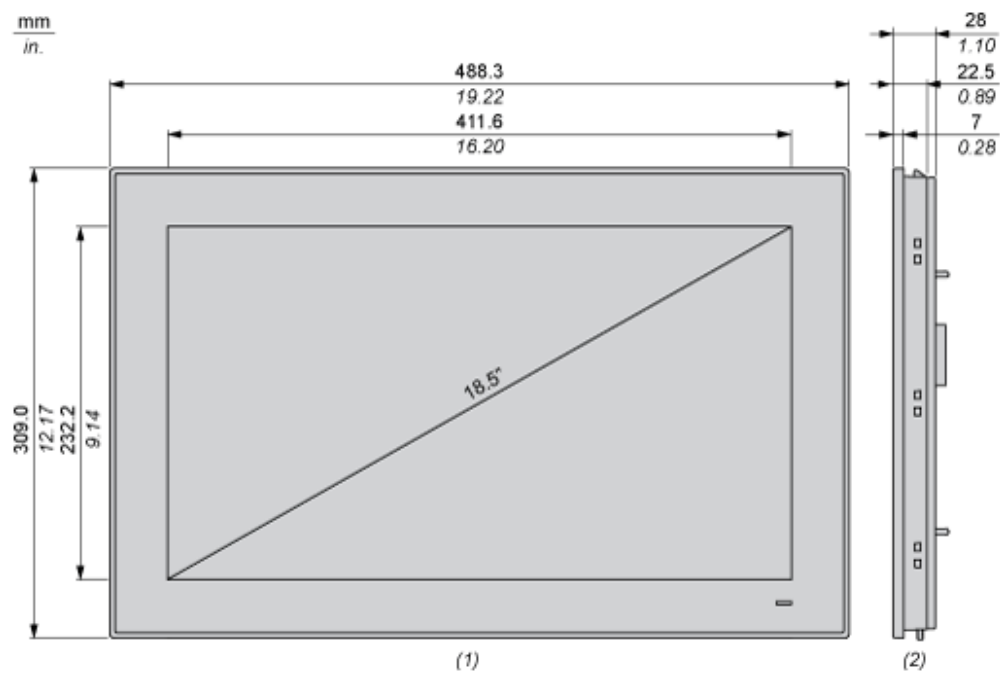
Well-being performance

 Reach Free Of Svhc

Reach Regulation	REACH Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information
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 Drawings

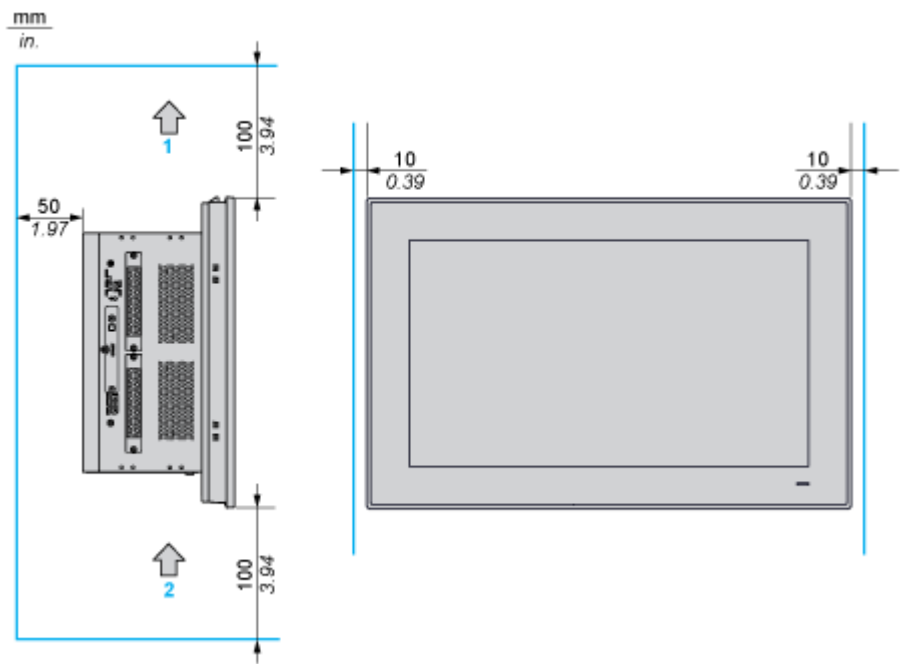
Dimensions



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

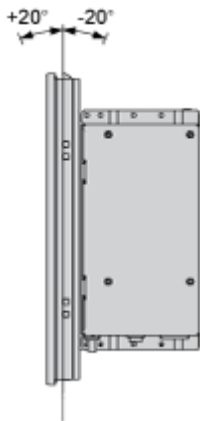
Mounting and Clearance

Spacing Requirements

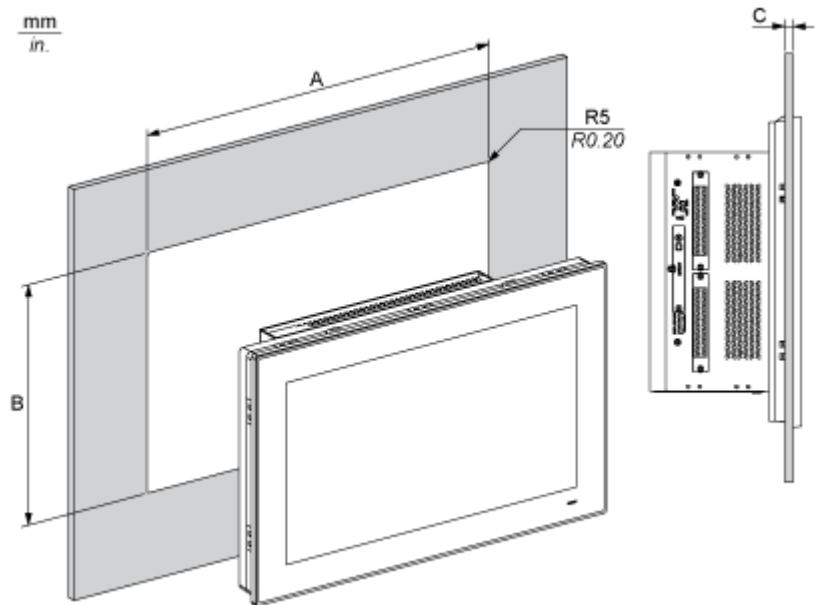


- 1 : Air out
- 2 : Air in

Mounting Orientation



Panel Cut Dimensions



A		B		C		R	
mm	in.	mm	in.	mm	in.	mm	in.
479.3	18.87	300.3	11.82	2...6	0.08...0.23	5	0.20