

Product data sheet

Specifications



22w Display module, Harmony P6,
Full HD, 16M colors, PCAP Multi
Touch (2 points) with optimized
noise filter

HMIDM6900WC

Main

Range of product	Harmony P6
Product or component type	Touch panel screen

Complementary

Display size	21.5 inch
Aspect ratio	16:9
Display colour	16 million colours
Pixel resolution	1920 x 1080
Inrush current	30 A
Device mounting	Panel mounting Direct mounting VESA
Cut-out dimensions	518.5 (+1/-0) x 316.5 (+1/-0) mm
Width	532.6 mm
Height	330.6 mm
Product weight	6.5 kg

Environment

Pollution degree	2
Operating altitude	2000 m
Product certifications	RCM KC UKCA DNV (DC model without HDD/fan/ EtherCAT card/22" wide display with expansion slot) ATEX zone 22 dust (DC model, front USB cover must be locked with screw) ATEX zone 2 (DC model, front USB cover must be locked with screw) CULus Class 1 Division 2 (without DIO option) IECEX zone 2 (DC model, front USB cover must be locked with screw) IECEX zone 22 (DC model, front USB cover must be locked with screw)
Ambient air temperature for operation	0...60 °C
Shock resistance	147 m/s ² conforming to IEC 61131-2 147 m/s ² 3 shocks in each direction X, Y and Z

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	50.0 cm

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

Package 1 Width	15.0 cm
Package 1 Length	70.0 cm
Package 1 Weight	7.9 kg
Unit Type of Package 2	P12
Number of Units in Package 2	6
Package 2 Height	150.0 cm
Package 2 Width	80.0 cm
Package 2 Length	120.0 cm
Package 2 Weight	57.4 kg

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint	
Total lifecycle Carbon footprint	1367
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
F-gas free	Only air and vacuum used for insulation / breaking, no F-gas including SF6
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	D7229b34-b75f-4e38-8912-76d4fe04e192
REACH Regulation	REACH Declaration
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
Halogen-free status	Product contains halogen above thresholds
PVC free	No
Silicone-free	No

Use Again

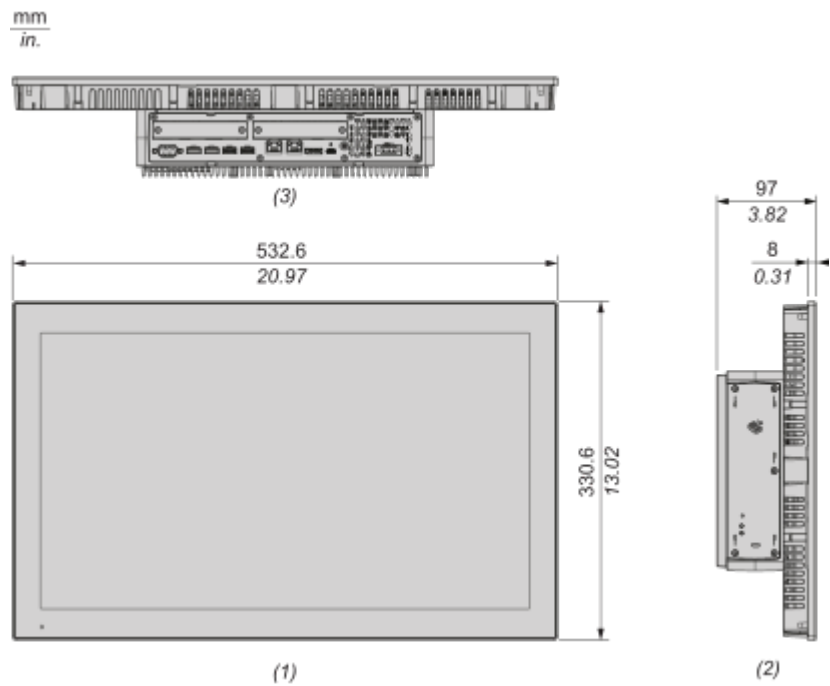
Repack and remanufacture	
End of life manual availability	End of Life Information
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Dimensions Drawings

Dimensions

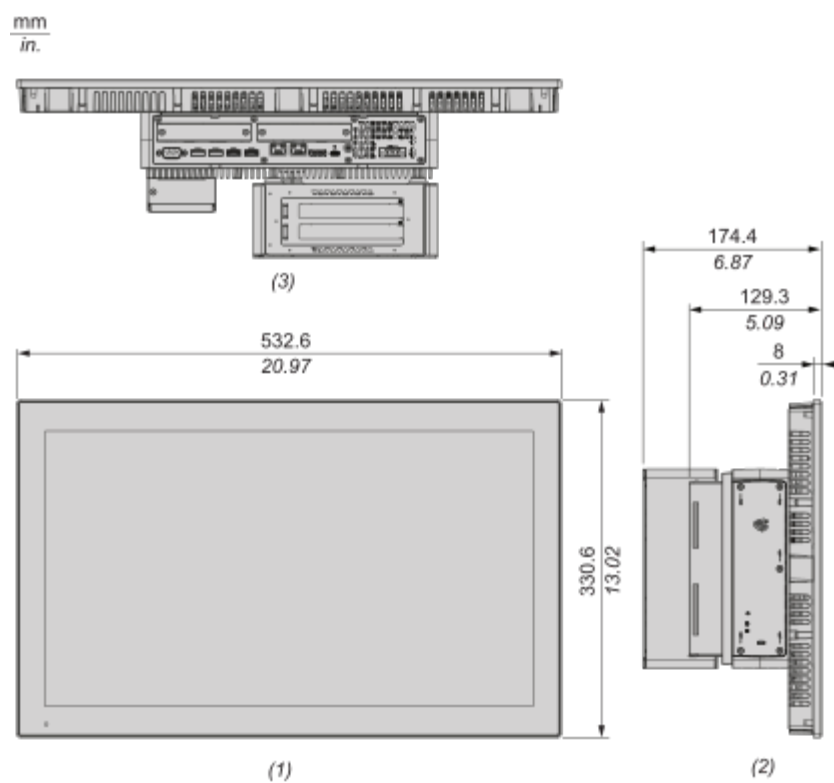
22-inch Wide Advanced Model

External Dimensions



- (1) : Front
(2) : Left
(3) : Bottom

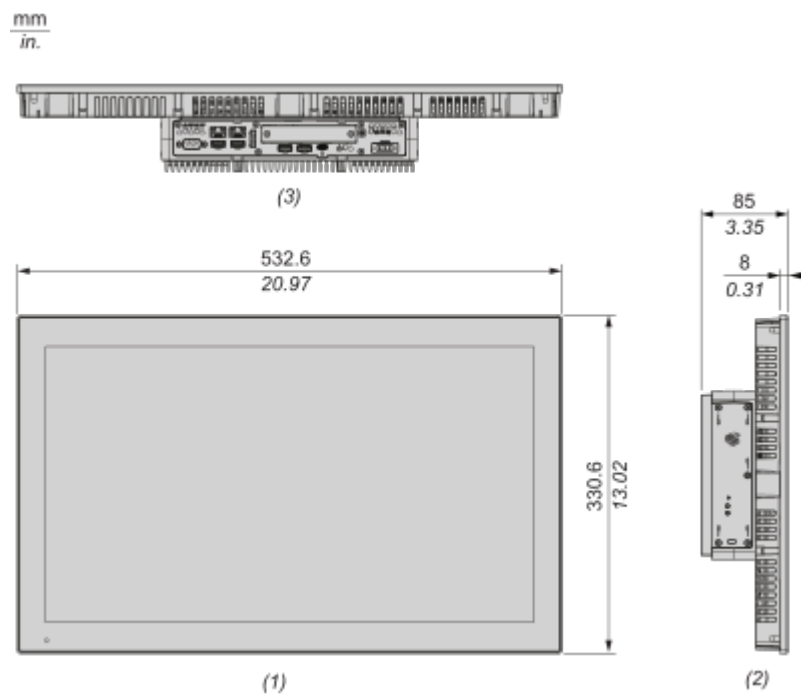
External dimensions with PCI/PCle slots and Fan kit



- (1) : Front
- (2) : Left
- (3) : Bottom

22-inch Wide Standard Model

External Dimensions

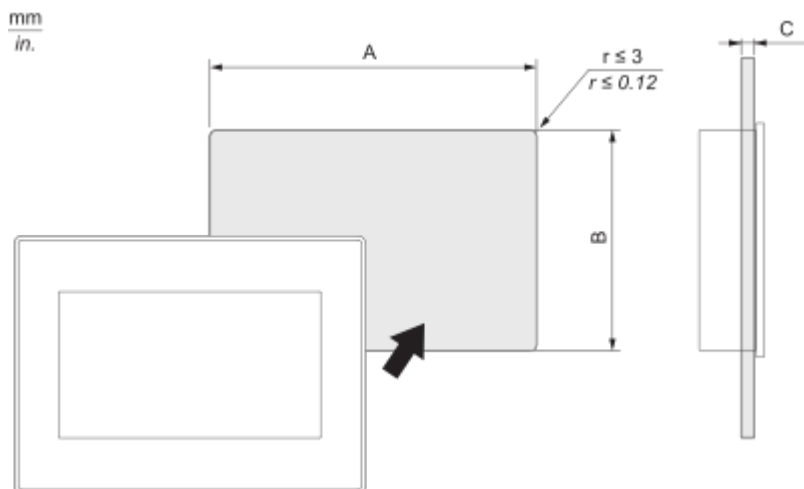


- (1) : Front
- (2) : Left
- (3) : Bottom

Mounting and Clearance

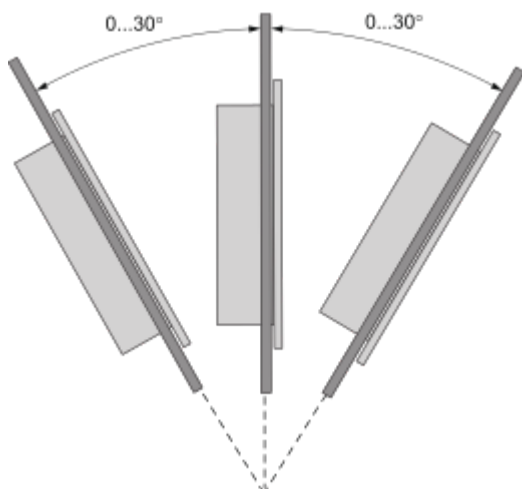
Mounting

Panel Cut Dimensions



A		B		C	
mm	in.	mm	in.	mm	in.
518.5 (+1, -0)	20.41 (+0.04, -0)	316.5 (+1, -0)	12.46 (+0.04, -0)	1.6...5	0.06...0.2

Mounting Angle



When installing this product in a slanted position, the product face should not incline more that 30°.

Clearance

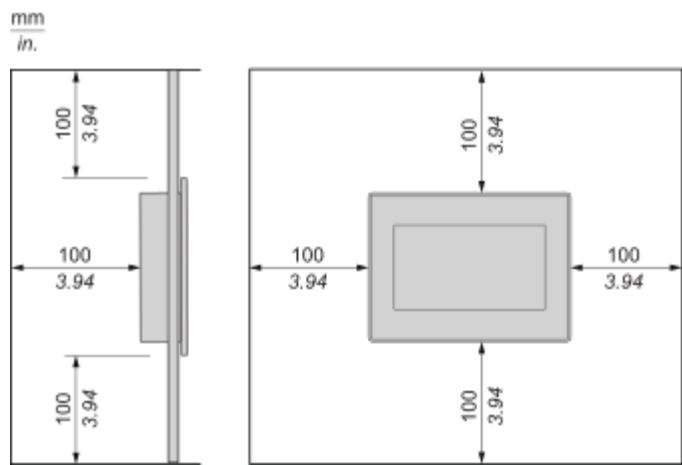


Image of product / Alternate images

Alternative







