

Product datasheet

Specifications



19w Display module, Harmony P6,
Full HD, 16M colors, PCAP Multi
Touch (2 points) with optimized
noise filter

HMIDM6800WC

Main

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

Complementary

Display size	18.5 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	449.5 (+1/-0) x 279.5 (+1/-0) mm
Width	463.6 mm
Height	293.6 mm
Net weight	4.9 kg

Environment

Pollution degree	2
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) IECEEx zone 2 (DC model, front USB cover must be locked with screw) IECEEx zone 22 (DC model, front USB cover must be locked with screw)
Operating altitude	2000 m
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	15.000 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	46.000 cm
Package 1 Length	55.000 cm
Package 1 Weight	5.900 kg
Unit Type of Package 2	PAL
Number of Units in Package 2	4
Package 2 Height	75.000 cm
Package 2 Width	80.000 cm
Package 2 Length	65.000 cm
Package 2 Weight	33.600 kg

Logistical informations

Country of origin	FR
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Contractual warranty

Warranty (in months)	18
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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	1 232 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	279 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	2 kg CO2 eq.
Carbon footprint of the installation phase [A5]	2 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	944 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	5 kg CO2 eq.

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
SCIP Number	D7229b34-b75f-4e38-8912-76d4fe04e192
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
Halogen-free status	Product contains halogen above thresholds
PVC free	No
Silicone-free	No

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	39
End of life manual availability	End of Life Information
Take-back	Yes



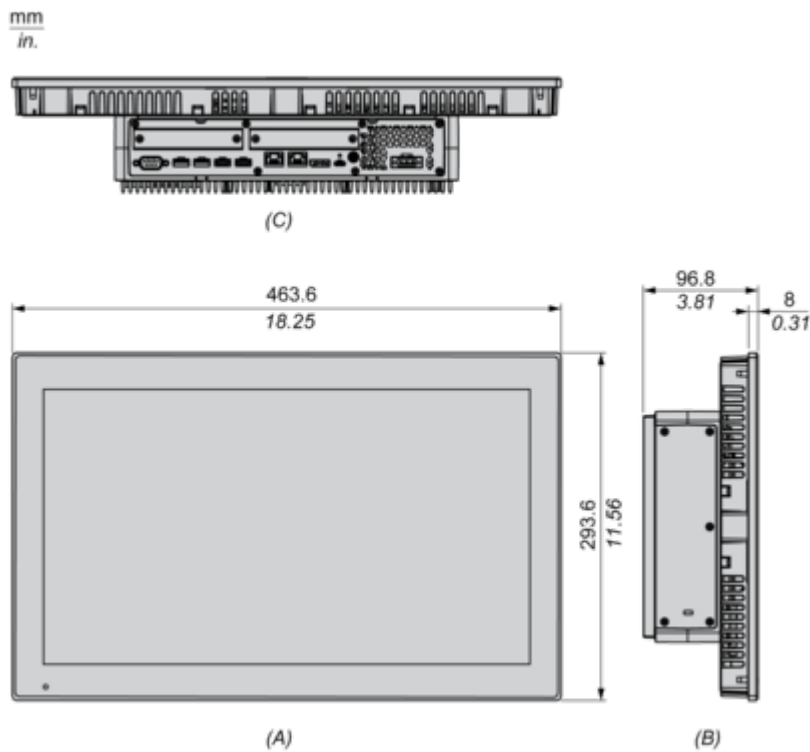
The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Dimensions Drawings

Dimensions

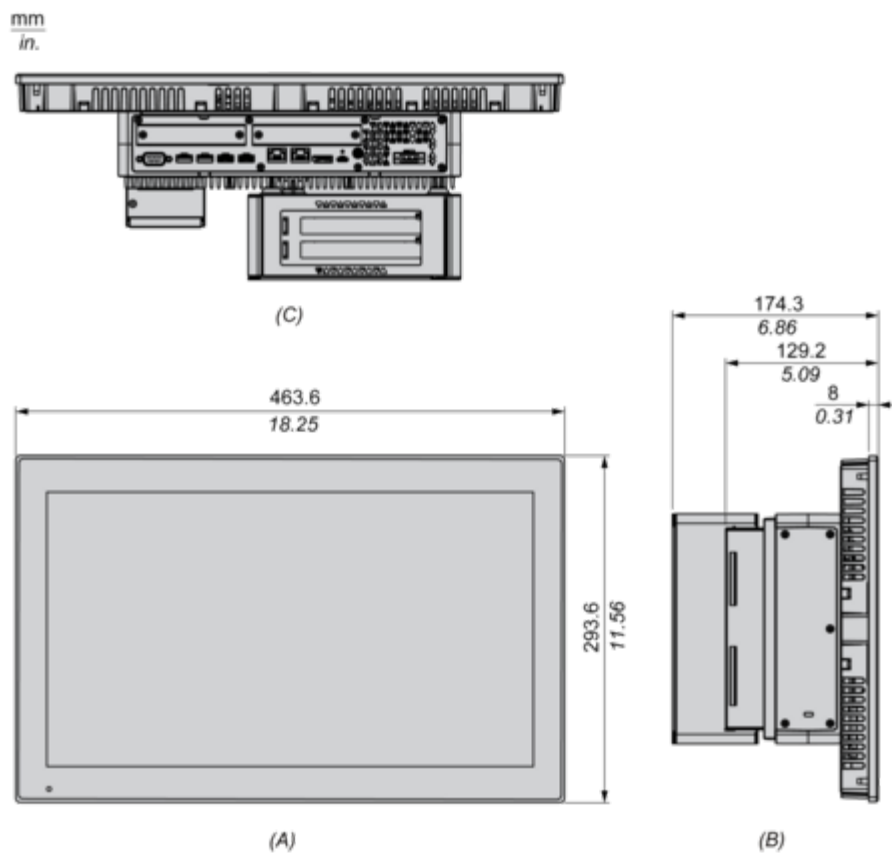
19-inch Wide Advanced Model

External Dimensions



- (A) : Front
- (B) : Left
- (C) : Bottom

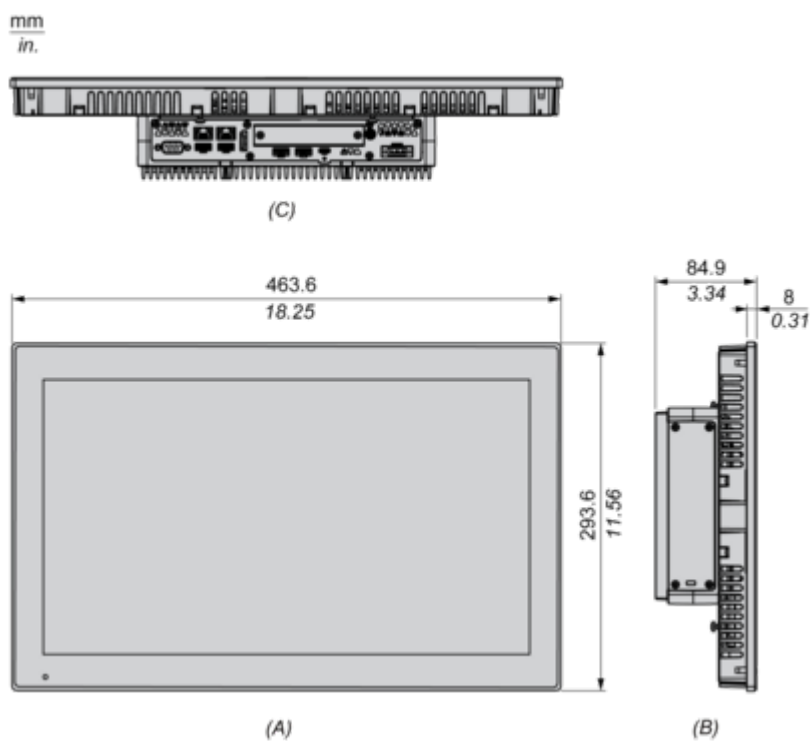
External Dimensions with PCI/PCIe Slots and FAN kit



- (A) : Front
- (B) : Left
- (C) : Bottom

19-inch Wide Standard Model

External Dimensions



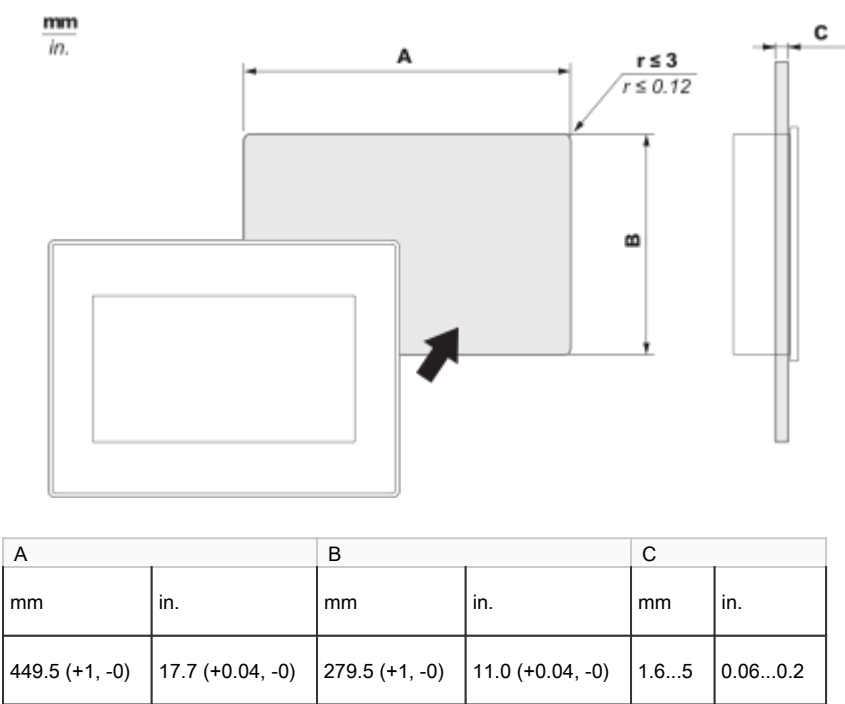
- (A) : Front

(B) : Left
(C) : Bottom

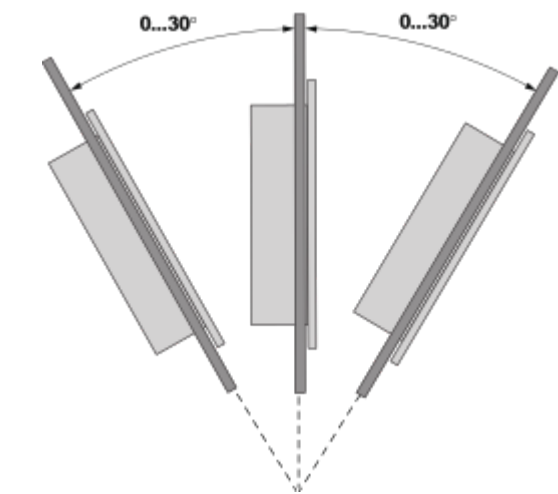
Mounting and Clearance

Mounting

Panel Cut Dimensions

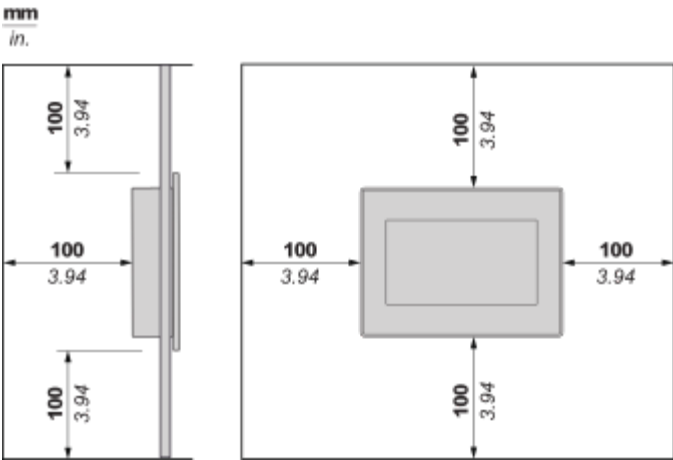


Mounting Angle



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

Clearance



Technical Illustration

Dimensions

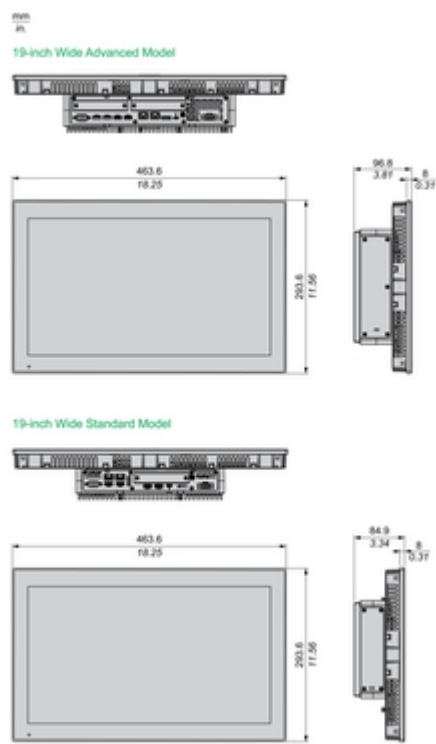


Image of product / Alternate images

Alternative



