

Product datasheet

Specifications



S-Panel PC Performance HDD W19 DC Windows 10 IoT Enterprise

HMIPSPH952D1801

⚠ Discontinued on: 23 May 2023

⚠ To be end-of-service on: 31 Mar 2026

⚠ Discontinued

EAN Code: 3606480795534

Main

Range of product	Harmony iPC
Product or component type	Multi-touch screen
Processor name	Intel Core i3 4010U at 1.7 GHz
Chipset type	Intel QM87
Free slots	1 Internal SATA HDD/SSD 1 CFast
Display size	18.5 inch
Display colour	16777216 colors
Luminance	300 cd/m²
Pixel resolution	4096 x 4096
Video controller type	Intel HD Graphics 4400
Operating system	Windows 10 IoT Enterprise 64 bitmulti-language
Software package	EcoStruxure secure connect advisor annual subscription cyber security license not included EcoStruxure Operator Terminal Expert run time HMI license not included EcoStruxure Machine SCADA Expert run time HMI/SCADA on configured offer only EcoStruxure augmented operator advisor server augmented operator license not included

Complementary

Number of points	5
Terminal type	Touchscreen display
Memory type	8 GB RAM DDR3 internal
Data storage equipment	500 GB back side enterprise hard disk
Aspect ratio	16:9
Display type	LED Colour TFT LCD
Display resolution	1366 x 768 pixels WXGA
Backlight lifespan	50000 hours
View angle horizontal x vertical	160 x 170°
Touch panel	Projected capacitive technology (PCT)
type of cooling	Passive Fanless
Watchdog timer	1...255 ms

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

Number of slots	1 mini PCI Express full-size
[Us] rated supply voltage	24 V DC +/- 20 % 100...240 V AC with additional adaptor HMIYPSPMAC1
Power consumption in W	28...60 W
Mechanical robustness	Hardness anti-scratch 7H
Function available	Operate with water on screen
width	488 mm
Height	309 mm
Depth	56.7 mm
Cut-out dimensions	479.3 (+/- 1) x 300.3 (+/- 0.7)
Net weight	7 kg
Display size	19" wide multi-touch
Main type	Performance

Environment

IP degree of protection	IP66 front panel:
Product certifications	RCM CCC EAC AS/NZS C-Tick CE
Standards	IEC 61000-6-4 CSA C22.2 No 60950 CISPR 11 UL 60950 FCC part 15 class A IEC 60950 IEC 61000-6-2
Directives	2004/108/EC - electromagnetic compatibility 2006/95/EC - low voltage directive
Pollution degree	2
Ambient air temperature for operation	0...55 °C SSD 0...55 °C Cfast card 0...45 °C HDD
Ambient air temperature for storage	-20...60 °C
Relative humidity	10...95 % non-condensing
Operating altitude	2000
Vibration resistance	1 gn (f = 5...500 Hz)HDD

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	18.0 cm
Package 1 Width	52.0 cm
Package 1 Length	70.0 cm
Package 1 Weight	8.6 kg
Unit Type of Package 2	CAR

Number of Units in Package 2	1
Package 2 Height	49.5 cm
Package 2 Width	16.0 cm
Package 2 Length	68.5 cm
Package 2 Weight	7.5 kg

Contractual warranty

Warranty	18 months
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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.

How this information helps you >

Environmental footprint

Environmental Disclosure

[Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard	No
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Packaging without single use plastic	No
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EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
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SCIP Number	3fe7d895-f8a3-452a-ad75-1d17e7e6e6eb
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REACH Regulation	REACH Declaration
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China RoHS Regulation	China RoHS declaration
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Use Again

Repack and remanufacture

Circularity Profile

[End of Life Information](#)

WEEE



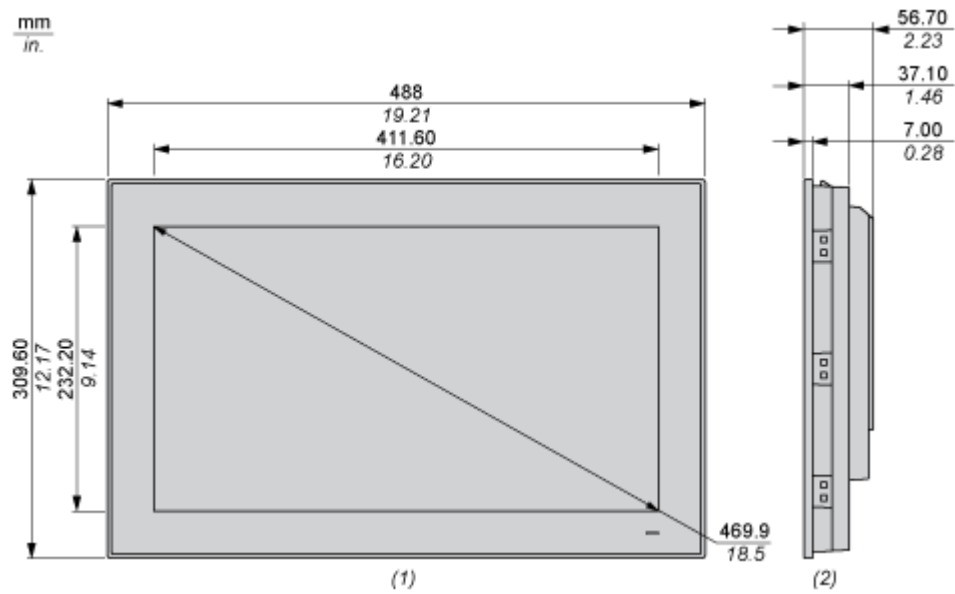
The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Take-back

No

Dimensions Drawings

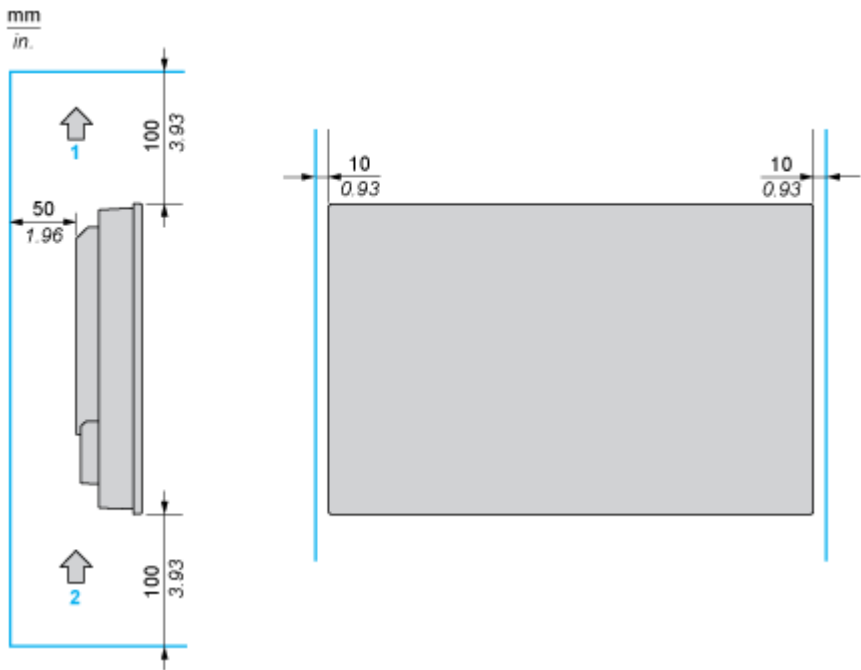
Dimensions



- (1) Front view
- (2) Side view

Mounting and Clearance

Spacing Requirements

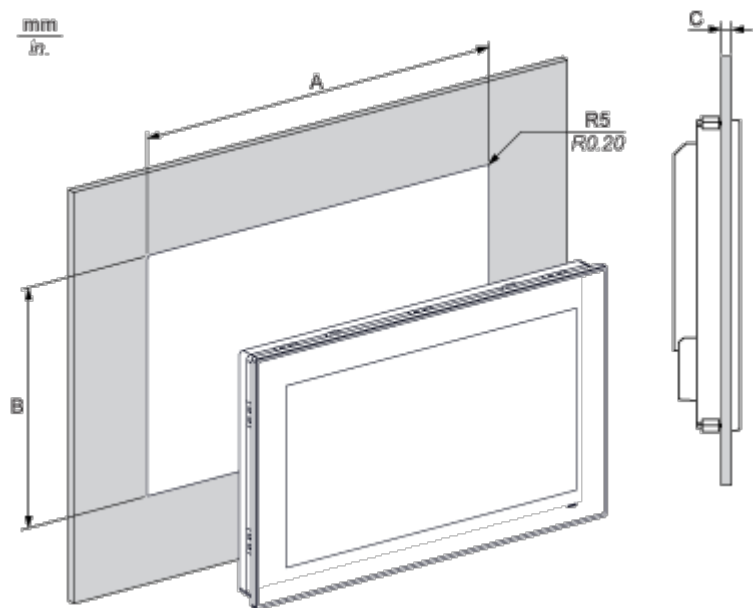


- (1) Air out
- (2) Air in

Mounting Orientation



Panel Cut Dimensions



A	B	C	R
479.3 ±1 mm (18.87 ±0.04 in)	300.3 ±0.7 mm (11.82 ±0.03 in)	2...6 mm (0.08...0.23 in)	5 mm (0.20 in)