

Product datasheet

Specifications



S-Panel PC Performance CF W19 DC WES

HMIPSPC952D1W01

⚠ Discontinued on: 23 May 2023

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

⚠ Discontinued

EAN Code: 3606480795558

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
Software package	EcoStruxture 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	32 GB back side CFast card
Aspect ratio	16:9
Display type	Colour TFT LCD LED
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	Fanless Passive
Watchdog timer	1...255 ms
Number of slots	1 mini PCI Express full-size

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

[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	C-Tick CCC RCM AS/NZS CE EAC
Standards	IEC 61000-6-4 IEC 61000-6-2 FCC part 15 class A CSA C22.2 No 60950 IEC 60950 UL 60950 CISPR 11
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	5.6 cm
Package 1 Width	30.9 cm
Package 1 Length	48.8 cm
Package 1 Weight	7.5 kg

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	1 884 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	645 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	2 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.9 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	1 225 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	11 kg CO2 eq.
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
SCIP Number	3fe7d895-f8a3-452a-ad75-1d17e7e6e6eb
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

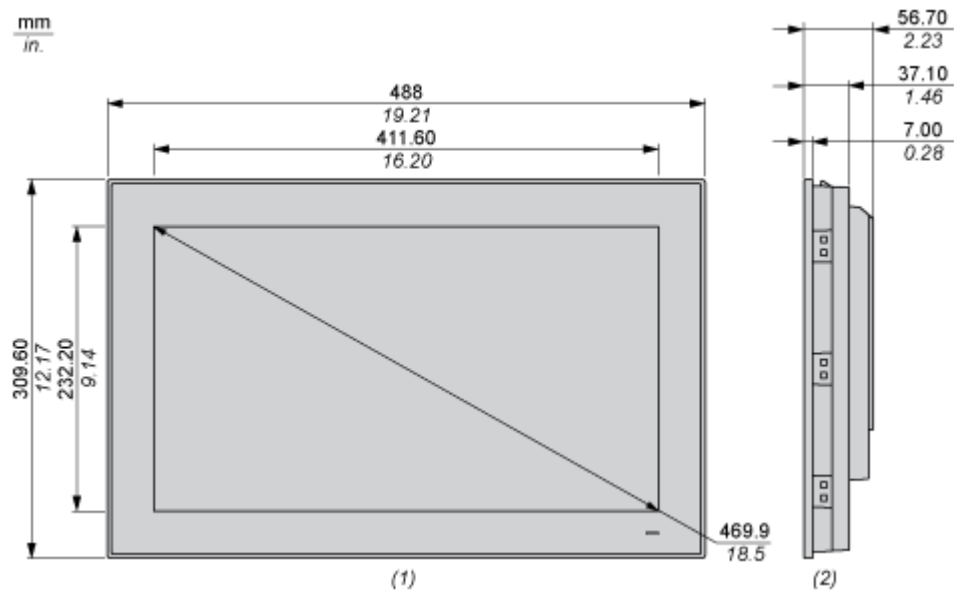


Repack and remanufacture

Recyclability potential, in %	48
End of life manual availability	End of Life Information
Removable battery	User replaceable
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

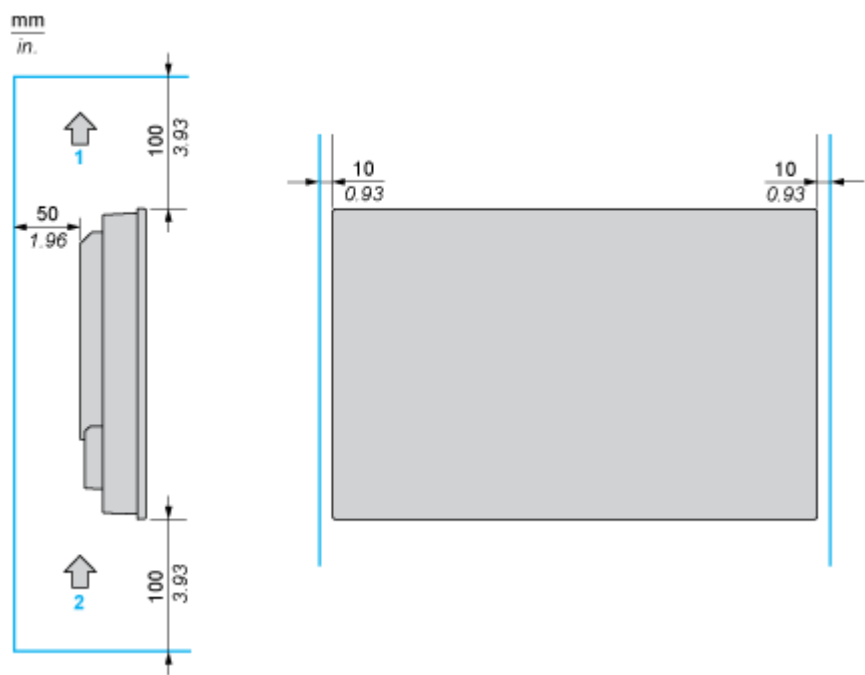
Dimensions



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

Mounting and Clearance

Spacing Requirements

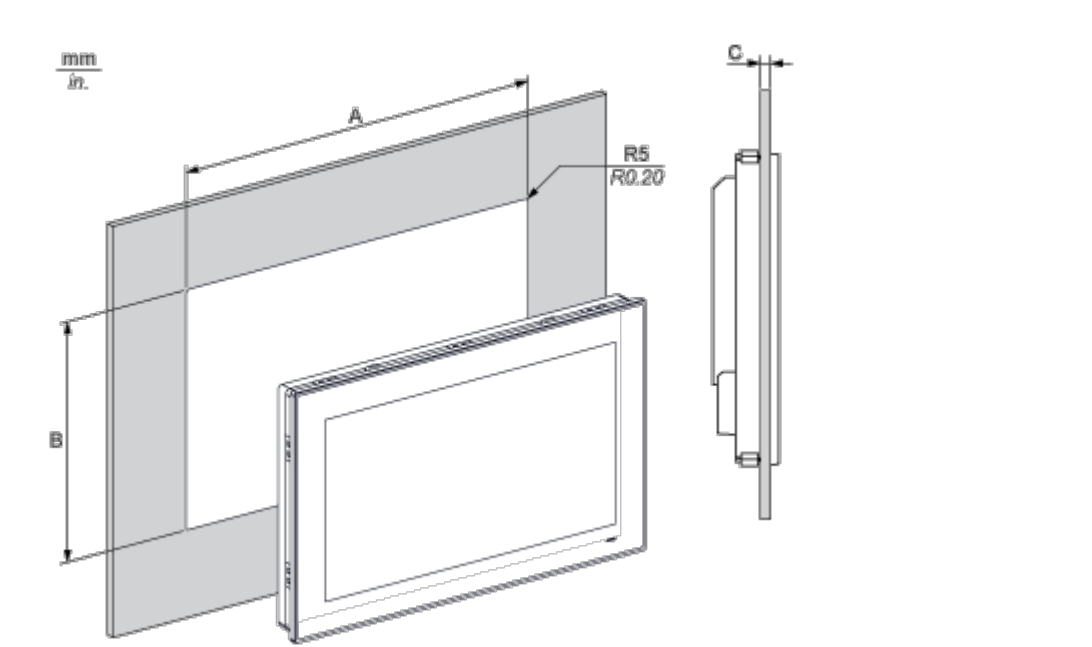


- (1) Air out
- (2) Air in

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)