Product datasheet

Specifications

S-Panel PC Performance HDD W15 DC Windows 10 IoT Enterprise

HMIPSPH752D1801

⚠ Discontinued on: 31 December 2022

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

⚠ **To be discontinued**

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	15.6 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	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	500 GB back side enterprise hard disk
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
[Us] rated supply voltage	24 V DC +/- 20 % 100...240 V AC with additional adaptor HMIYPSPMAC1
Power consumption in W	18…60 W
Mechanical robustness	Hardness anti-scratch 7H
Function available	Operate with water on screen
Width	419.7 mm
Height	269 mm
Depth	56.7 mm
Cut-out dimensions	412.4 (+/- 0.7) x 261.7 (+/- 0.4)
Net weight	6 kg
	15" wide multi-touch
Main type	Performance

Environment

IP degree of protection	IP66 front panel:
Product certifications	CCC EAC RCM C-Tick AS/NZS CE
Standards	IEC 61000-6-4 UL 60950 CSA C22.2 No 60950 IEC 60950 FCC part 15 class A CISPR 11 IEC 61000-6-2
Directives	2006/95/EC - low voltage directive 2004/108/EC - electromagnetic compatibility
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	5.7 cm
Package 1 Width	26.9 cm
Package 1 Length	42.0 cm
Package 1 Weight	7.5 kg
Unit Type of Package 2	CAR
Number of Units in Package 2	1
Package 2 Height	52.5 cm

Package 2 Width	18.0 cm
Package 2 Length	70.5 cm
Package 2 Weight	7.5 kg

Offer Sustainability

|	
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
	EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
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

Dimensions
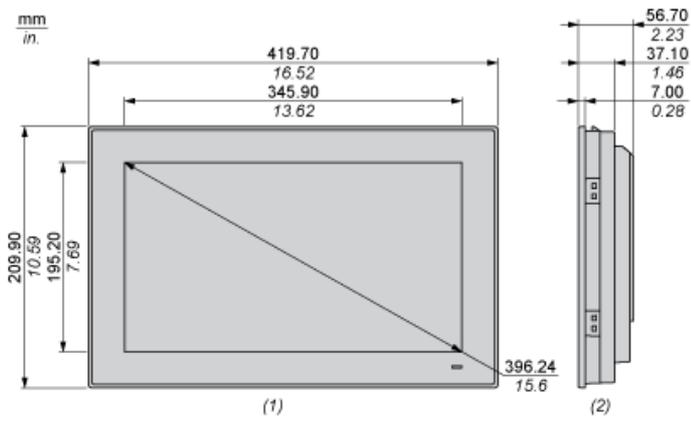
(1) Front view
(2) Side view

Spacing Requirements

(1)   Air out
(2)   Air in
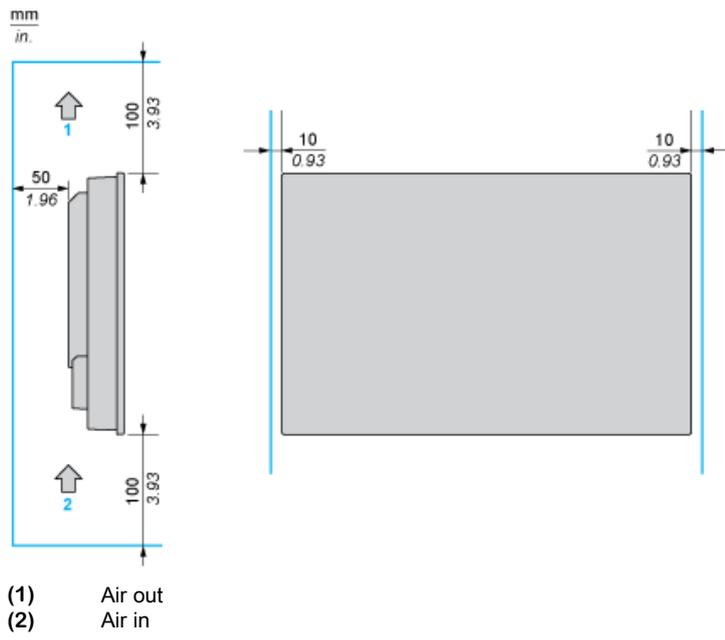
Mounting Orientation

Panel Cut Dimensions
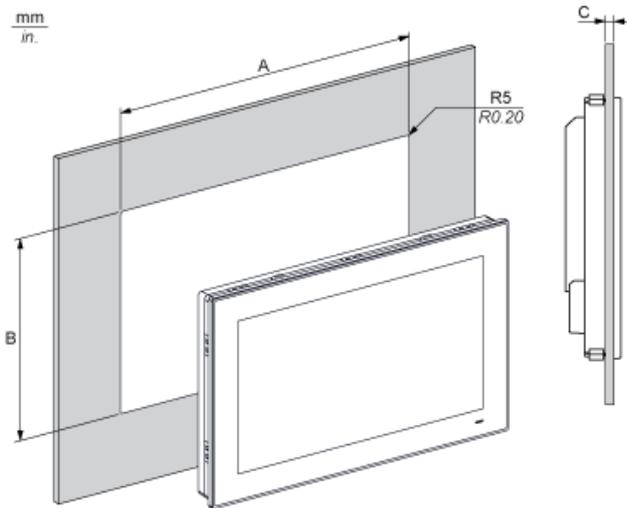
A	B	C	R
412.4 ±0.7 mm	261.7 ±0.4 mm	2...6 mm	5 mm
(16.24 ±0.03 in)	(10.30 ±0.02 in)	(0.08...0.23 in)	(0.20 in)

Recommended replacement(s)

HMIPSPH752D1801 is replaced by the following product range:

Harmony P6

Drive efficiency and productivity at the Edge of EcoStruxure with Harmony P6

Products: 0