## Product data sheet

Specifications





multi touch screen, Harmony iPC, S panel PC optimized, HDD, 15inch wide display, DC, Windows 10

HMIPSOH752D1801

Product availability: Non-Stock - Not normally stocked in distribution facility

Price\*: 4,146.00 USD

#### Main

Range Of Product	Harmony iPC				
Product Or Component Type	Multi-touch screen				
Processor Name	Intel Atom E3827 dual core at 1.75 GHz				
Chipset Type	Intel Atom SoC				
Free Slots	1 Internal SATA HDD/SSD 1 CFast				
Display Size	15.6 inch				
Display Colour	16777216 colors				
Luminance	27.87 fc (300 cd/m²)				
Pixel Resolution	4096 x 4096				
Video Controller Type	Intel HD Graphics				
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	4 GB RAM DDR3 internal				
Data Storage Equipment	500 GB extension 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	150 x 140°				
Touch Panel	Projected capacitive technology (PCT)				
Type Of Cooling	Passive Fanless				

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Watchdog Timer	1255 ms				
Number Of Slots	1 mini PCI Express full-size				
[Us] Rated Supply Voltage	24 V DC +/- 20 % 100240 V AC with additional adaptor HMIYPSOMAC1				
Line Rated Current	1.7 A				
Mechanical Robustness	Hardness anti-scratch 7H				
Local Signalling	buzzer for on LED (green) for stand-by LED (orange)				
Function Available	Operate with water on screen				
Width	16.52 in (419.7 mm)				
Height	10.59 in (269 mm)				
Depth	3.39 in (86 mm)				
Cut-Out Dimensions	412.4 (+/- 0.7) x 261.7 (+/- 0.4)				
Net Weight	8.60 lb(US) (3.9 kg)				
Display Size	15" wide multi-touch				
Main Type	Optimised				

### **Environment**

Ip Degree Of Protection	IP66 front panel:				
Product Certifications	AS/NZS C-tick EAC CE RCM CCC				
Standards	FCC Part 15 class A CISPR 11 IEC 60950 CSA C22.2 No. 60950 IEC 61000-6-4 UL 60950 IEC 61000-6-2				
Directives	2006/95/EC - low voltage directive 2004/108/EC - electromagnetic compatibility				
Pollution Degree	2				
Ambient Air Temperature For Operation	32131 °F (055 °C) SSD 32131 °F (055 °C) Cfast card 32113 °F (045 °C) HDD 32113 °F (045 °C) Mini PCIe				
mbient Air Temperature For -4140 °F (-2060 °C) torage					
Relative Humidity	1095 % non-condensing				
Operating Altitude	2000				
Vibration Resistance	1 gn 5500 Hz)HDD 2 gn 5500 Hz)SSD 2 gn 5500 Hz)Cfast card				

# Ordering and shipping details

Category	US10MC322575		
Discount Schedule	0MC3		
Gtin	3606480853395		

Returnability	No	
Country Of Origin	US	

## Packing Units

Unit Type Of Package 1	PCE			
Number Of Units In Package 1	1			
Package 1 Height	2.44 in (6.2 cm)			
Package 1 Width	10.59 in (26.9 cm)			
Package 1 Length	16.54 in (42.0 cm)			
Package 1 Weight	8.82 lb(US) (4.0 kg)			
Unit Type Of Package 2	P12			
Number Of Units In Package 2	6			
Package 2 Height	31.50 in (80 cm)			
Package 2 Width	41.34 in (105 cm)			
Package 2 Length	49.21 in (125 cm)			
Package 2 Weight	108.03 lb(US) (49 kg)			

## Sustainability Green Premium™

**Green Premium**<sup>TM</sup> **label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >





Transparency RoHS/REACh

### Well-being performance

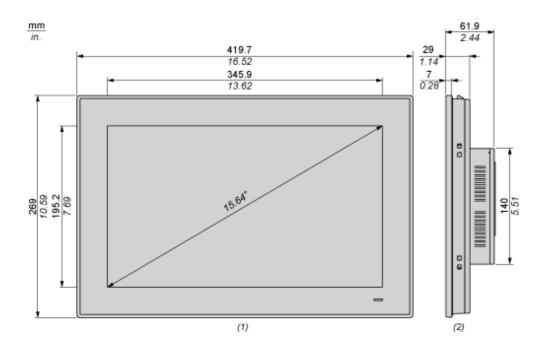
✓ Reach Free Of Svhc
 ✓ Mercury Free
 ✓ Rohs Exemption Information

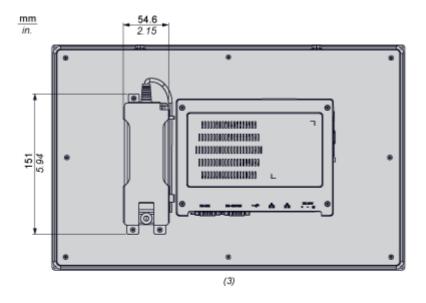
#### **Certifications & Standards**

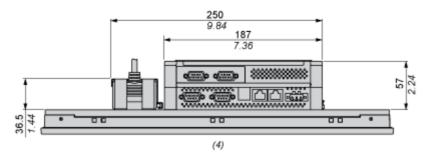
Reach Regulation	REACh Declaration				
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)				
China Rohs Regulation	China RoHS declaration				
Environmental Disclosure	Product Environmental Profile				
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.				
Circularity Profile	End of Life Information				
	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				

#### **Dimensions Drawings**

#### **Dimensions**







- (1) Front view
- (2) Right view

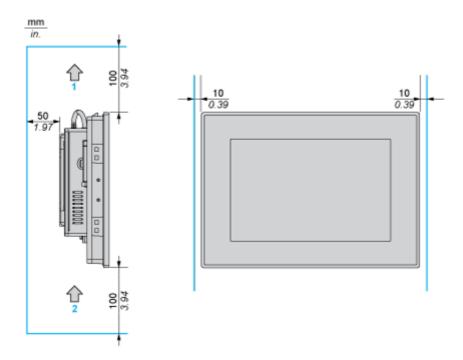
# Product data sheet HMIPSOH752D1801

- (3) Back view
- (4) Bottom view

Apr 23, 2024

### Mounting and Clearance

#### **Spacing Requirements**

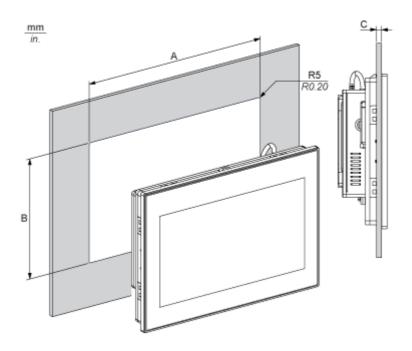


- 1: Air out
- 2: Air in

#### **Mounting Orientation**



#### **Panel Cut Dimensions**



Α		В		С		R	
mm	in.	mm	in.	mm	in.	mm	in.
412.4	16.24	261.7	10.30	26	0.080.23	5	0.20