# Product data sheet

Specifications



## S-Panel PC Performance HDD W15 DC Windows 10

HMIPSPH752D1801

To be discontinued on: 30 June 2022

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

To be discontinued

**Product availability : Stock - Normally stocked in distribution facility**

**Price* : 4,890.00 USD**

## Main

| | |
|---|---|
| **Range of Product** | Harmony iPC |
| **Product or Component Type** | Multi-touch screen |
| **Processor Name** | Intel Core i3 4010U 1.7 GHz |
| **Chipset type** | Intel QM87 |
| **Free slots** | 1 Internal SATA HDD/SSD<br>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 4400 |
| **Operating system** | Windows 10 IoT Enterprise 64 bitmulti-language |
| **Software package** | EcoStruxture secure connect advisor annual subscription cyber security license not included<br>EcoStruxure Operator Terminal Expert run time HMI license not included<br>EcoStruxure Machine SCADA Expert run time HMI/SCADA on configured offer only<br>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<br>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 |

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

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

| | |
|---|---|
| | Passive |
| **Watchdog timer** | 1…255 ms |
| **Number of slots** | 1 mini PCI Express full-size |
| **[Us] rated supply voltage** | 24 V DC +/- 20 %<br>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** | 16.52 in (419.7 mm) |
| **Height** | 10.59 in (269 mm) |
| **Depth** | 2.23 in (56.7 mm) |
| **Cut-out dimensions** | 412.4 (+/- 0.7) x 261.7 (+/- 0.4) |
| **Product Weight** | 13.23 lb(US) (6 kg) |
| **Display size** | 15" wide multi-touch |
| **Main type** | Performance |

## Environment

| | |
|---|---|
| **IP degree of protection** | Front panel IP66 |
| **Product Certifications** | CCC<br>EAC<br>RCM<br>C-tick<br>AS/NZS<br>CE |
| **Standards** | IEC 61000-6-4<br>UL 60950<br>CSA C22.2 No. 60950<br>IEC 60950<br>FCC Part 15 class A<br>CISPR 11<br>IEC 61000-6-2 |
| **Directives** | 2006/95/EC - low voltage directive<br>2004/108/EC - electromagnetic compatibility |
| **Pollution degree** | 2 |
| **Ambient air temperature for operation** | 32…131 °F (0…55 °C) SSD<br>32…131 °F (0…55 °C) Cfast card<br>32…113 °F (0…45 °C) HDD |
| **Ambient air temperature for storage** | -4…140 °F (-20…60 °C) |
| **Relative Humidity** | 10…95 % non-condensing |
| **Operating altitude** | 2000 |
| **Vibration resistance** | 1 gn 5…500 Hz)HDD |

## Ordering and shipping details

| | |
|---|---|
| **Category** | 22575-MAGELIS MC3 |
| **Discount Schedule** | MC3 |
| **GTIN** | 3606480795497 |
| **Nbr. of units in pkg.** | 1 |
| **Package weight(Lbs)** | 16.53 lb(US) (7.5 kg) |
| **Returnability** | No |
| **Country of origin** | US |

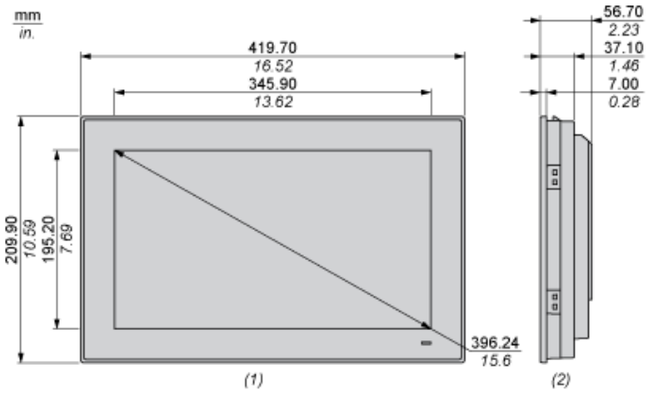
## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Package 1 Height** | 2.24 in (5.7 cm) |
| **Package 1 width** | 10.59 in (26.9 cm) |
| **Package 1 Length** | 16.54 in (42 cm) |
| **Unit Type of Package 2** | CAR |
| **Number of Units in Package 2** | 1 |
| **Package 2 Weight** | 16.53 lb(US) (7.5 kg) |
| **Package 2 Height** | 20.67 in (52.5 cm) |
| **Package 2 width** | 7.09 in (18 cm) |
| **Package 2 Length** | 27.76 in (70.5 cm) |

## Offer Sustainability

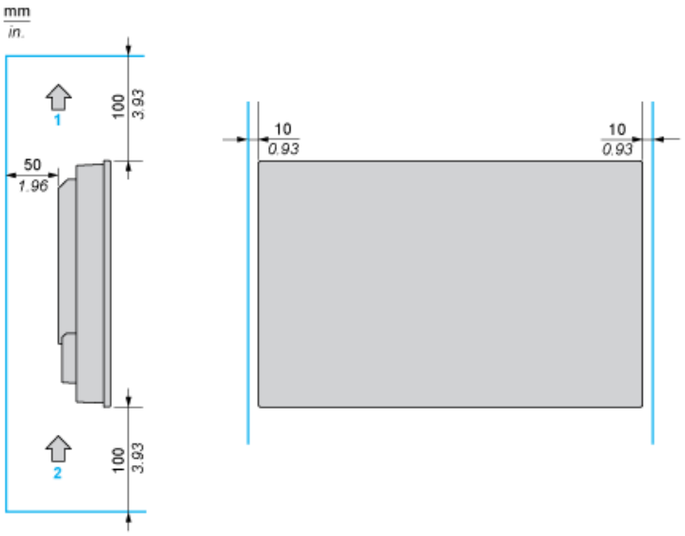
| | |
|---|---|
| **California proposition 65** | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| **EU RoHS Directive** | Pro-active compliance (Product out of EU RoHS legal scope)<br>EU RoHS Declaration |
| **Mercury free** | Yes |
| **RoHS exemption information** | Yes |
| **China RoHS Regulation** | China RoHS declaration |
| **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



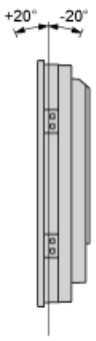

**(1)** Front view
**(2)** Side view

## Spacing Requirements

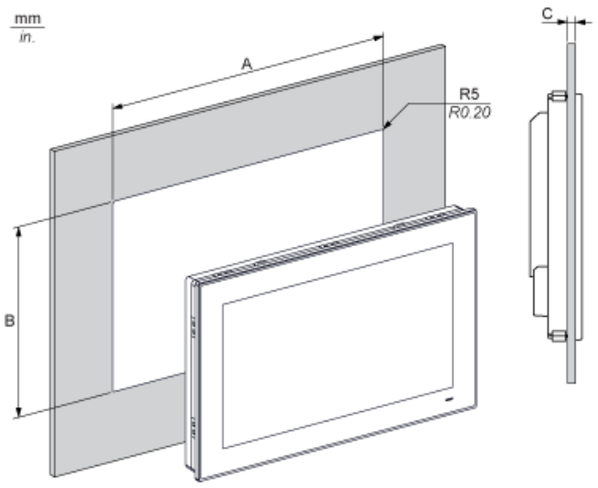



**(1)** Air out
**(2)** Air in

## Mounting Orientation



## Panel Cut Dimensions




| A | B | C | R |
|---|---|---|---|
| 412.4 ±0.7 mm<br>(16.24 ±0.03 in) | 261.7 ±0.4 mm<br>(10.30 ±0.02 in) | 2...6 mm<br>(0.08...0.23 in) | 5 mm<br>(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: 15