# Product data sheet
## Characteristics

# HMIPSPS752D1801
## S-Panel PC Performance SSD W15 DC Windows 10



### 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<br>Vijeo Citect DVD SCADA license not included |

### Complementary

| | |
|---|---|
| Number of points | 5 |
| Terminal type | Touchscreen display |
| Memory type | 8 GB RAM DDR3 internal |
| Data storage equipment | 128 GB back side SSD 1500000 h |
| Aspect ratio | 16:9 |
| Display Type | LED<br>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 | Fanless<br>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) |
| Net Weight | 13.23 lb(US) (6 kg) |
| Display size | 15" wide multi-touch |
| Main type | Performance |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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## Environment

| | |
|---|---|
| IP degree of protection | Front panel IP66 |
| Product Certifications | CE[RETURN]EAC[RETURN]CCC[RETURN]C-tick[RETURN]RCM[RETURN]AS/NZS |
| Standards | CISPR 11<br>IEC 61000-6-2<br>IEC 60950<br>FCC Part 15 class A<br>UL 60950<br>CSA C22.2 No. 60950<br>IEC 61000-6-4 |
| Directives | 2004/108/EC - electromagnetic compatibility<br>2006/95/EC - low voltage directive |
| 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 | 3606480795503 |
| Returnability | No |
| Country of origin | US |

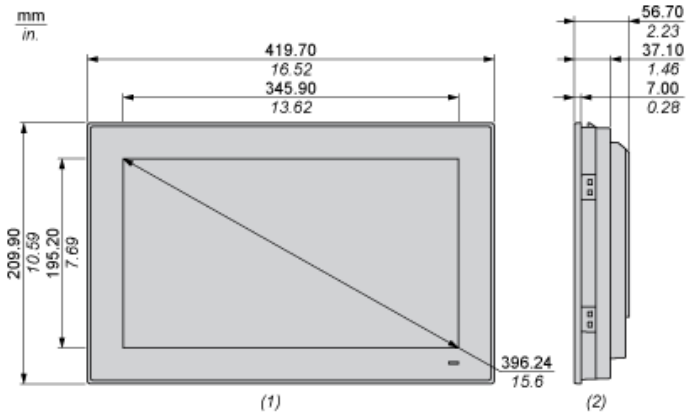
## Packing Units

| | |
|---|---|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 6.80 in (17.27 cm) |
| Package 1 Width | 21.70 in (55.12 cm) |
| Package 1 Length | 27.80 in (70.61 cm) |
| Package 1 Weight | 17.17 lb(US) (7.79 kg) |
| Unit Type of Package 2 | CAR |
| Number of Units in Package 2 | 1 |
| Package 2 Height | 7.09 in (18 cm) |
| Package 2 Width | 20.67 in (52.5 cm) |
| Package 2 Length | 27.76 in (70.5 cm) |
| Package 2 Weight | 16.53 lb(US) (7.5 kg) |
| Unit Type of Package 3 | P12 |
| Number of Units in Package 3 | 9 |
| Package 3 Height | 30.12 in (76.5 cm) |
| Package 3 Width | 31.50 in (80 cm) |
| Package 3 Length | 47.24 in (120 cm) |
| Package 3 Weight | 158.73 lb(US) (72 kg) |

## Offer Sustainability

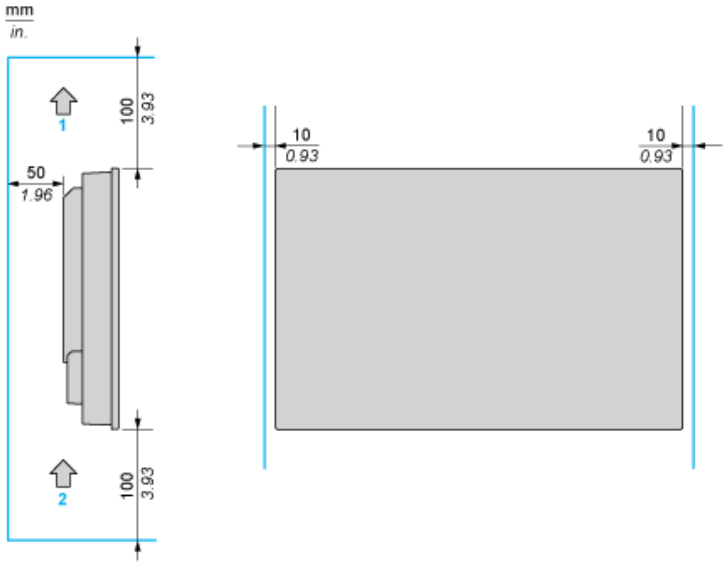
| | |
|---|---|
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| EU RoHS Directive | Not applicable, out of EU RoHS legal scope |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS Declaration |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |

## Dimensions



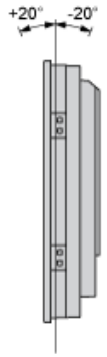

(1) Front view
(2) Side view

## Spacing Requirements

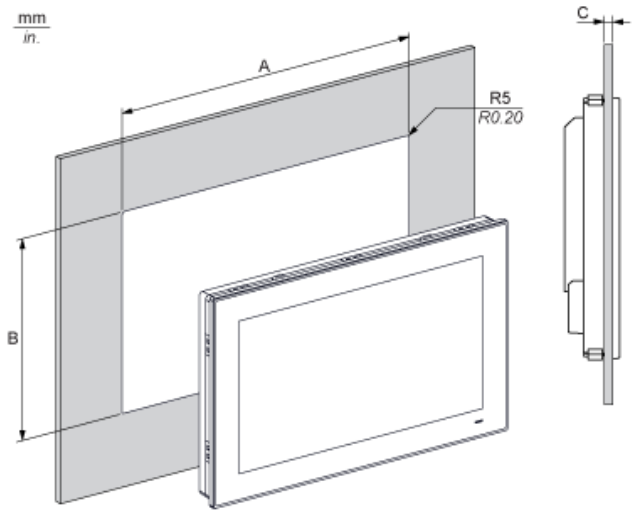



(1) Air out
(2) Air in

## 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) |