

Product data sheet

Specifications



Panel PC Performance - Hard Disk - 19" - AC - 0 slot - fan

HMIPPH9A0701

⚠ Discontinued on: Jun 30, 2016

⚠ End-of-service on: Jan 22, 2021

⚠ Discontinued

Main

Range of product	Harmony iPC
Product or component type	PC panel
Processor name	Core 2 Duo P8400 2.26 GHz cache 6 MB
Chipset type	Intel GM45 1.066 GHz
display size	19 inch
Display colour	16 million colours
Luminance	27.9 fc (300 cd/m²)
Video controller type	Intel Graphics Media Accelerator (GMA) 4500MHD, 384 MB
Operating system	Windows 7 64 bits Ultimatemulti-language
Software package	Vijeo Designer run time demo
Bezel material	Aluminium alloy

Complementary

Terminal type	Touchscreen display
Data storage equipment	500 GB enterprise hard disk
Display type	Active matrix colour TFT LCD with LED backlight
display resolution	1280 x 1024 pixels SXGA
View angle horizontal x vertical	160 x 100°
Touch panel	Analogue resistive
Memory type	512 KB SRAM 4 GB RAM DDR3
Type of cooling	Fan
Integrated connection type	2 Ethernet TCP/IP - RJ45 DVI-I video port - DVI-I COM1 serial link - male SUB-D 9 - RS232C 115 kbauds) COM2 serial link - male SUB-D 9 - RS232C 115 kbauds) USB 2.0 type A 480 Mbit/s)front panel 4 USB 2.0 type A 480 Mbit/s)top panel
[Us] rated supply voltage	100...240 V AC power supply
Supply voltage limits	85...265 V
Network frequency	50...60 Hz 47...63 Hz
[In] rated current	1.6 A
Inrush current	40 A

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

power consumption in W	130 W
Display material	Polyethylene sheet
Fixing mode	Enclosure door by fixing kit fasteners included) Panel by fixing kit fasteners included)
Control type	ON/OFF push-button equipment ON and OFF) Push-button reset)
Local signalling	Power multi-colour LED Accessing hard disk (DISK) LED
Width	18.9 in (480 mm)
Height	15.0 in (380 mm)
Depth	5.08 in (129 mm)
Net weight	33.773 lb(US) (15.319 kg)
Main type	Performance

Environment

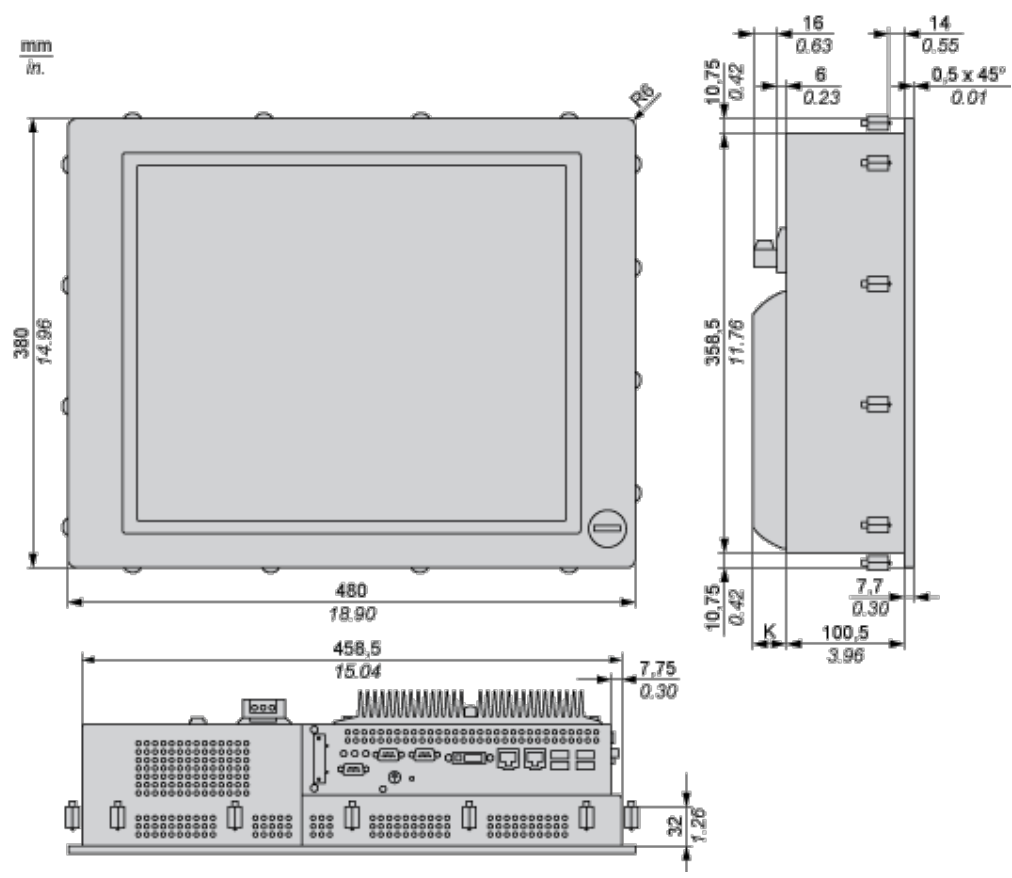
IP degree of protection	IP65 conforming to EN/IEC 61131-2
NEMA degree of protection	NEMA 4X
Product certifications	CULus 508 CULus CSA 22-2 No 142 CULus HazLoc Class I Division 2 UL 1604 CULus HazLoc Class I Division 2 ANSI/ISA 12-12-01 CULus HazLoc Class I Division 2 CSA 22-2 No 213 GOST CE C-Tick
Pollution degree	2 EN/IEC 61131-2
Electromagnetic compatibility	Immunity to high frequency interference EN/IEC 61131-2 Immunity to high frequency interference EN/IEC 61000-4-x Immunity to electromagnetic emissions EN 55022 class A Immunity to electromagnetic emissions EN 55011 class A
Ambient air temperature for operation	32.0000000000...122.0000000000 °F (0...50 °C) vertical installation UL 508 32.0000000000...113.0000000000 °F (0...45 °C) vertical installation when using Gigabit Ethernet with HDD storage device UL 508 32.0000000000...122.0000000000 °F (0...50 °C) vertical installation EN/IEC 61131-2 32.0000000000...113.0000000000 °F (0...45 °C) vertical installation when using Gigabit Ethernet with HDD storage device EN/IEC 61131-2
Ambient air temperature for storage	-4.0000000000...140.0000000000 °F (-20...60 °C) IEC 60068-2-2 test Bb -4.0000000000...140.0000000000 °F (-20...60 °C) IEC 60068-2-14 test Na
Relative humidity	10...85 % EN/IEC 60068-2-78 10...85 % EN/IEC 60068-2-30 Db
Operating altitude	2000 m EN/IEC 61131-2
Vibration resistance	1 mm 3...13.2 Hz) continuous EN/IEC 60068-2-6 Fc 0.7 gn 13.2...100 Hz) continuous EN/IEC 60068-2-6 Fc 0.125 gn 5...100 Hz) continuous EN/IEC 60068-2-6 Fc 0.250 gn 5...100 Hz) intermittently EN/IEC 60068-2-6 Fc
Shock resistance	15 gn 11 ms IEC 60068-2-27, Ea tests

Contractual warranty

Warranty	18 months
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Dimensions Drawings

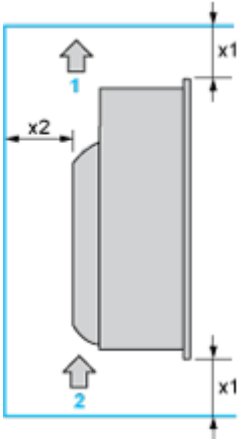
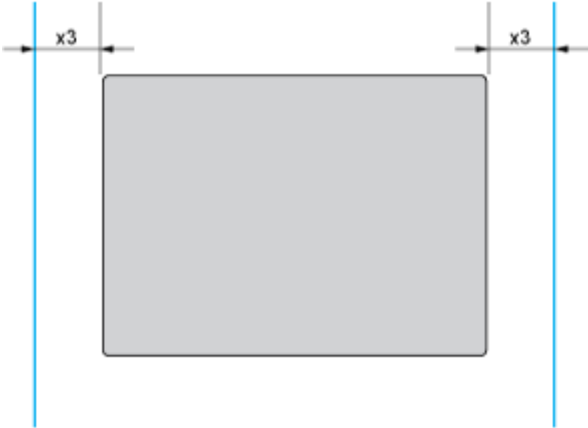
Dimensions



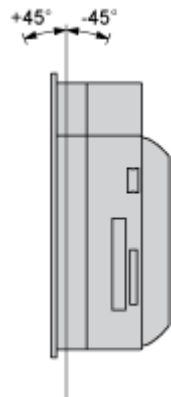
K : 28 mm / 1.10 in.

Mounting and Clearance

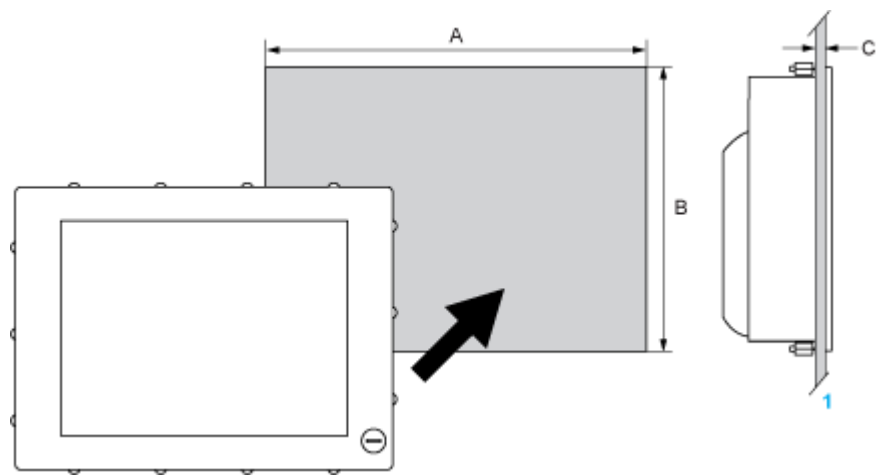
Spacing Requirements

Top, Bottom and Rear Sides	Left and Right Sides
 1 Air out 2 Air in	
x1 > 100 mm (3.93 in.) x2 > 50 mm (1.96 in.) x3 > 10 mm (0.39 in.)	

Mounting Orientation



Panel Cut Dimensions



1 Installation panel

A	B	C
459.5 ± 0.5 mm (18.09 ± 0.02 in.)	359.5 ± 0.5 mm (14.15 ± 0.02 in.)	1.6...10 mm (0.06...0.39 in.)