## **SIEMENS**

## **Data sheet**

## 6AV7260-0HN40-0FX6

SIMATIC IPC677D (Panel PC), 2x10/100/1000 Mbit/s Ethernet; 4x USB V3.0, 1x serial (COM1); Watchdog, temperature and Fan monitoring; RAID controller onboard; 15" Touch (1280x 800); with front USB XEON E3-1268LV3 (4C/8T, 2.3 (3.3) GHz, 8 MB cache VT-D, AMT); PROFIBUS/MPI CP 5622-compatible); 2 MB buffered SRAM Solid-state drive 240 GB; 320 GB HDD SATA (2.5") 16 GB DDR3 1600 DIMM; 2x PCI without expansion (HW) Windows 10 Enterprise LTSB 2016, 64 bit, MUI (en, de, fr, it, es) for Xeon; without expansion (software) 24 V DC industrial Power supply

Product type designation  Display  Design of display  Screen diagonal  Resolution (pixels)  Horizontal image resolution Vertical image resolution  NTBF backlighting (at 25 °C)  Posign as touch screen  Pesign as touch screen  Pesign as touch screen  Yes; analog, resistive  Installation type/mounting  central design  Yes  Mounting in portrait format possible  Yes  Power loss  In full configuration  Site of the housing front  Height of housing front  Mounting cutout, width  Mounting cutout, width  Mounting cutout, keight  Additional mounting depth (optical drive)  Veights	General information	
Design of display  Screen diagonal  Resolution (pixels)  • Horizontal image resolution • Vertical image resolution  Backlighting • MTBF backlighting (at 25 °C)  Control elements  Input device • Mouse, at front  Touch operation • Design as touch screen  Yes; analog, resistive  Installation type/mounting  central design  Yes  Mounting in portrait format possible  Power loss  In full configuration  Dimensions  Width of the housing front Height of housing front Height of housing front Mounting cutout, width Mounting cutout, width Mounting cutout, height Overall depth • additional mounting depth (optical drive)  158 W  158 TFT touch 128 N FTF touch 1280 pixel 1280 pix	Product type designation	IPC677D
Screen diagonal Resolution (pixels)  • Horizontal image resolution 800 pixel  Backlighting • WTBF backlighting (at 25 °C) 80 000 h  Control elements Input device • Mouse, at front Touch operation • Design as touch screen Installation type/mounting Central design Mounting in portrait format possible  Power loss In full configuration 155 W  Dimensions  Width of the housing front Height of housing front Mounting cutout, width Mounting cutout, width Mounting cutout, height Overall depth Mounting cutout, height Overall depth  Overall depth  • additional mounting depth (optical drive)  1280 pixel 800 pixe	Display	
Resolution (pixels)  • Horizontal image resolution  • Vertical image resolution  800 pixel  Backlighting  • MTBF backlighting (at 25 °C)  80 000 h  Control elements  Input device  • Mouse, at front  Touch operation  • Design as touch screen  Installation type/mounting  central design  Yes  Mounting in portrait format possible  Power loss  In full configuration  155 W  Dimensions  Width of the housing front  Height of housing front  Mounting cutout, width  Mounting cutout, width  Mounting cutout, height  Overall depth  • additional mounting depth (optical drive)  1280 pixel  800 000 h  Front USB 2.0 (500mA)  Front USB 2.0 (500mA)  Yes; analog, resistive  Installation type/mounting  Yes  Yes  Als mm  415 mm  415 mm  Mounting cutout, width  396 mm  Mounting cutout, height  291 mm  Overall depth  • additional mounting depth (optical drive)  26 mm	Design of display	15" TFT touch
Horizontal image resolution Vertical image resolution  Backlighting  MTBF backlighting (at 25 °C)  Bo 000 h  Control elements  Input device  Mouse, at front  Front USB 2.0 (500mA)  Touch operation  Design as touch screen  Installation type/mounting  central design  Mounting in portrait format possible  Power loss  In full configuration  Dimensions  Width of the housing front  Height of housing front  Mounting cutout, width Mounting cutout, width Mounting cutout, height  Overall depth Additional mounting depth (optical drive)  12 800 pixel  800 pixel 800	Screen diagonal	15 in
Vertical image resolution  Backlighting  MTBF backlighting (at 25 °C)  80 000 h  Control elements  Input device  Mouse, at front  Front USB 2.0 (500mA)  Touch operation  Design as touch screen  Installation type/mounting  central design  Yes  Mounting in portrait format possible  Power loss  In full configuration  Dimensions  Width of the housing front  Height of housing front  Mounting cutout, width  Mounting cutout, width  Mounting cutout, height  Overall depth  Additional mounting depth (optical drive)  80 000 h  9es  Front USB 2.0 (500mA)  Yes; analog, resistive  Installation type/mounting  Yes  Nest of Nousing  Yes  Mounting cutout format possible  415 mm  Mounting cutout, width  396 mm  Mounting cutout, height  291 mm  Overall depth  112 mm  • additional mounting depth (optical drive)  26 mm	Resolution (pixels)	
Backlighting  MTBF backlighting (at 25 °C)  80 000 h  Control elements  Input device  Mouse, at front  Front USB 2.0 (500mA)  Touch operation  Design as touch screen  Yes; analog, resistive  Installation type/mounting  central design  Yes  Mounting in portrait format possible  Power loss  In full configuration  Dimensions  Width of the housing front  Height of housing front  Mounting cutout, width  Mounting cutout, width  Mounting cutout, height  Overall depth  Additional mounting depth (optical drive)  80 000 h  Front USB 2.0 (500mA)  Front USB	<ul> <li>Horizontal image resolution</li> </ul>	1 280 pixel
MTBF backlighting (at 25 °C)  Control elements  Input device  Mouse, at front Front USB 2.0 (500mA)  Touch operation Design as touch screen Yes; analog, resistive  Installation type/mounting central design Yes Mounting in portrait format possible Yes  Power loss In full configuration  Dimensions  Width of the housing front Height of housing front Mounting cutout, width Mounting cutout, height Overall depth Additional mounting depth (optical drive)  80 000 h  Front USB 2.0 (500mA)  Front USB 2.0 (500mA)  Yes  Yes  As a nalog, resistive  Yes  Yes  Yes  Power loss  155 W  Dimensions  Width of the housing front 310 mm  Mounting cutout, width 396 mm  Additional mounting depth (optical drive) 26 mm	Vertical image resolution	800 pixel
Control elements   Input device	Backlighting	
Input device  • Mouse, at front  Front USB 2.0 (500mA)  Touch operation  • Design as touch screen  Yes; analog, resistive  Installation type/mounting central design  Yes  Mounting in portrait format possible  Power loss  In full configuration  155 W  Dimensions  Width of the housing front  Height of housing front  Mounting cutout, width  Mounting cutout, width  Mounting cutout, height  Overall depth  • additional mounting depth (optical drive)  Front USB 2.0 (500mA)  Yes  Yes  145 mm  415 mm  415 mm  291 mm  Overall depth  • additional mounting depth (optical drive)	<ul> <li>MTBF backlighting (at 25 °C)</li> </ul>	80 000 h
Mouse, at front     Touch operation	Control elements	
Touch operation	Input device	
◆ Design as touch screen     Installation type/mounting     central design	Mouse, at front	Front USB 2.0 (500mA)
Installation type/mounting central design  Mounting in portrait format possible  Power loss  In full configuration  In full configuration  Dimensions  Width of the housing front  Height of housing front  Mounting cutout, width  Mounting cutout, height  Overall depth  • additional mounting depth (optical drive)  Yes  Yes  Yes  155 W  155 W  155 W  291 mm  112 mm  26 mm	Touch operation	
central design Yes   Mounting in portrait format possible Yes   Power loss   In full configuration 155 W   Dimensions   Width of the housing front 415 mm   Height of housing front 310 mm   Mounting cutout, width 396 mm   Mounting cutout, height 291 mm   Overall depth 112 mm   ● additional mounting depth (optical drive) 26 mm	<ul> <li>Design as touch screen</li> </ul>	Yes; analog, resistive
Mounting in portrait format possibleYesPower lossIn full configuration155 WDimensionsWidth of the housing front415 mmHeight of housing front310 mmMounting cutout, width396 mmMounting cutout, height291 mmOverall depth112 mm● additional mounting depth (optical drive)26 mm	Installation type/mounting	
Power loss In full configuration 155 W  Dimensions  Width of the housing front 415 mm  Height of housing front 310 mm  Mounting cutout, width 396 mm  Mounting cutout, height 291 mm  Overall depth 112 mm  ● additional mounting depth (optical drive) 26 mm	central design	Yes
In full configuration 155 W  Dimensions  Width of the housing front 415 mm  Height of housing front 310 mm  Mounting cutout, width 396 mm  Mounting cutout, height 291 mm  Overall depth 112 mm  • additional mounting depth (optical drive) 26 mm	Mounting in portrait format possible	Yes
Dimensions   Width of the housing front 415 mm   Height of housing front 310 mm   Mounting cutout, width 396 mm   Mounting cutout, height 291 mm   Overall depth 112 mm   ● additional mounting depth (optical drive) 26 mm	Power loss	
Width of the housing front  Height of housing front  Mounting cutout, width  Mounting cutout, height  Overall depth  additional mounting depth (optical drive)  415 mm  310 mm  396 mm  291 mm  112 mm  26 mm	In full configuration	155 W
Height of housing front  Mounting cutout, width  Mounting cutout, height  Overall depth  additional mounting depth (optical drive)  310 mm  396 mm  112 mm  291 mm  112 mm	Dimensions	
Mounting cutout, width  Mounting cutout, height  Overall depth  additional mounting depth (optical drive)  396 mm  112 mm  26 mm	Width of the housing front	415 mm
Mounting cutout, height       291 mm         Overall depth       112 mm         ● additional mounting depth (optical drive)       26 mm	Height of housing front	310 mm
Overall depth  • additional mounting depth (optical drive)  112 mm  26 mm	Mounting cutout, width	396 mm
additional mounting depth (optical drive)  26 mm	Mounting cutout, height	291 mm
	Overall depth	112 mm
Weights	<ul> <li>additional mounting depth (optical drive)</li> </ul>	26 mm
	Weights	
Weight, approx. 12 kg	Weight, approx.	12 kg

last modified:

5/28/2021