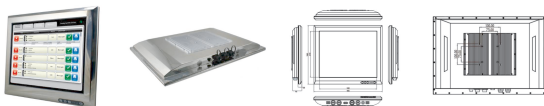


HMI Panel PC Panel PC

Configuration Number: BASE CONFIG
SL-PPC-17-E3845SPC-IP65



(Full size images available on web site)

8-12 Weeks Lead Time - Please Call For Current Status

Type:

- Fanless Panel PC
- **Screen:**
 - 17" 5-Wire Resistive, Native
 - Resolution: 1280 x 1024, Front Panel
 - Rating: IP65

Motherboard:

- Featuring Intel ATOM SoC and Intel Atom E3845 Processor (1.91GHz Quad Core) TDP 10W
- **Video:** HDMI
- **Audio:** Onboard Audio
- **Ports:**
 - 3x USB 2.0 Ports (3 Rear)
 - 1x COM Port (RS232 Rear)
 - See specifications for more ports
- **Operating Temperature:** 0°C to 40°C (32°F to 104°F)

Configuration summary:

- **Memory:** 4GB DDR3 1333MHz SODIMM RAM
- **Hard Drive:** 250GB SSD SATA 6.0Gb/s 560/530MB/s 2.5" - Samsung 870 EVO
- **Operating System:** Not Included -
- **Warranty:** One-Year Depot Warranty

Technical Specifications

MotherBoard Specifications:

Motherboard Model

- Motherboard Type: Panel
- Fanless

Supported CPU

- Number of Processors: 1
- Processor Type: Embedded CPUs (ultra-low power, soldered down)
- Embedded CPU: Intel Atom E3845 Processor (1.91GHz Quad Core) TDP 10W

Chipset

- Chipset: Intel ATOM SoC

Memory

- Memory Type: SO DIMM DDR3 1333MHz
- Memory Type: Non-ECC
- DIMMS: 1
- Maximum Memory: 8GB

On Board Audio

- Audio Type: Onboard Audio

On Board Video

- Video Chipset: Intel Valleyview SoC integrated Graphics
- Video on IO: HDMI
- HDMI Out: 1

LAN

- LAN Ports: 1
- LAN Chipset: Intel i210IT
- Wireless LAN: No Integrated WLAN

Drive Interface

- SATA II Ports (3GB): 1
- Compact Flash: 1

Mini PCIe

- mini PCIe
- mSATA
- half and/or full size mini PCIe card: full size

Rear IO

- USB 2.0 Ports (on IO): 3
- Serial (Rear IO): 1

Environmental

Display Specifications

Display

- Screen Size (inches): 17
- Touch Type: 5-Wire Resistive
- Front Panel Rating: IP65
- Aspect Ratio: 4 : 3
- Native Display Resolution: 1280 x 1024
- Brightness (nits): 350
- Display Area (H): 337.92"
- Display Area (V): 270.33"
- Aspect Ratio: 4 : 3
- DisplayColors: 16.2 M
- Contrast Ratio: 800:1
- Backlight: LED
- Viewing Angle(U) : 80
- Viewing Angle(D) : 80
- Viewing Angle(L) : 85
- Viewing Angle(R) : 85

Mounting Options

- Mounting Options: VESA 75mm x 75mm, Other options sold separately

Physical

- Width: 405mm
- Height: 353mm
- Depth: 66.60"
- Depth (Inches): 2.6
- Unboxed Weight: 17lbs
- Shipping Weight: 30lbs

Environmental

- MTBF: 30000hours
- Maximum Operating Temperature: 40C
- High Humidity: 90%
- Storage Temp (High): 40C
- Storage Humidity (High): 60%
- Storage Humidity (Low): -20%

Power

- Power Supply: Accepts 12VDC, 100-240VAC/12VDC 5A 60W External Power Adapter included
- Power Consumption (on): 60Watts

Compliance of Component

- UL

- Operating Temperature: 0°C to 40°C (32°F to 104°F)
- High Humidity: 90%

Operating System Support

- Windows 7 Ultimate (64-bit)
- Windows 7 Pro (32-bit)
- Windows 7 Pro (64-bit)
- Windows 7 Pro (FES) 32-Bit
- Windows 7 Pro (FES) 64-Bit
- Windows Embedded 7 (32-Bit)
- Windows Embedded 7 (64-Bit)
- Windows Embedded 8 (32-bit)
- Windows Embedded 8 (64-bit)
- Windows 8.1 (32-bit)
- Windows 8.1 (64-bit)
- Windows 8.1 Pro (32-bit)
- Windows 8.1 Pro (64-bit)
- Windows 10 Home (64 Bit)
- Windows 10 Pro (64-Bit)
- Windows 10 IoT Entry
- Windows 10 IoT Entry 2019 LTSC

Compliance of Component

- UL
- CE
- RoHS
- FCC

Warranty of Component

- Motherboard Warranty: 1 Year

- CE
- RoHS
- FCC

Warranty

- Warranty: 1 year

Chassis Specifications:

General

- Form Factor: Panel PC
- Color: Stainless Steel
- Material: Stainless Steel
- Material Thickness: 1mm

Expansion

- Internal 2.5" Bays: 1

Physical

- Depth: 66.60"
- Depth (Inches): 2.6
- Width: 405mm
- Height: 353mm
- Shipping Box - Depth: 166mm
- Shipping Box - Width: 505mm
- Shipping Box - Height: 453mm

- Shipping Weight: 30lbs



Simplifying Computing™

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