

HPC156SC-FP1900B

15.6" TFT Fanless Touch Panel Computer with Intel® Bay Trail-D J1900 2.0GHz Quad Cores Processor

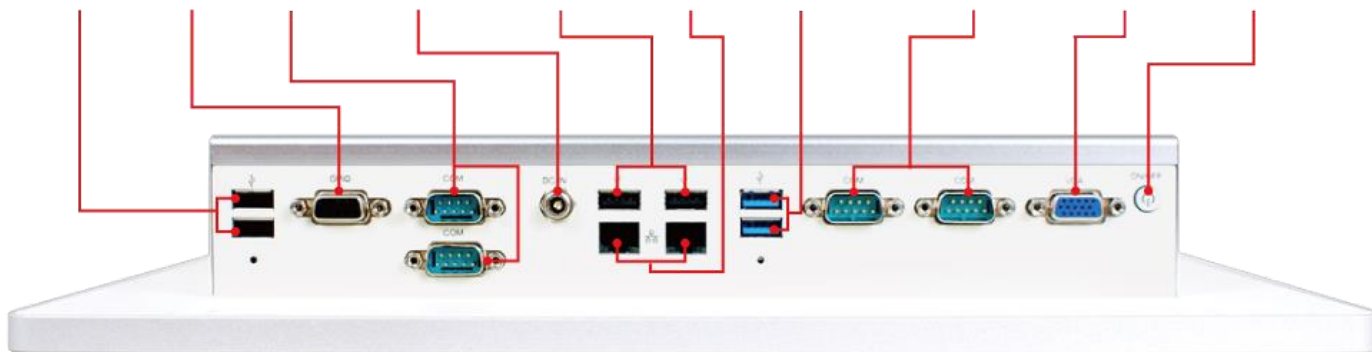


1. 15.6" 250 nits high brightness TFT LCD with LED backlight
2. 10-points Multi Capacitive Touch
3. Cable less, Streamlined enclosure for highly efficient heat dissipation Enclosed in robust aluminum casings
4. Edge-to-edge narrow bezel design and Fanless cooling system
5. Design for easy Wall mount, Panel Mount, VESA Mount installation
6. A true Flat, easy-to-clean front surface with edge-to-edge design
7. USB3.0 Support Lock Deviec
8. Front IP65 for protection against water and dust
9. 9-28V DC-input Support, with EOS, OVP design



External I/O

2*USB 2.0 GPIO 2*RS232 DC Jack 2*USB2.0 2*RJ45 2*USB3.0 2*RS232/422/485 VGA Power Button



Specifications

Display

| | |
|---------------------------------|--|
| Front Bezel | - IP65, NEMA 4 rugged protection, Full planar metal border |
| Display Type | - 15.6" With LED Backlight |
| Brightness (cd/m ²) | - 250 nits |
| Display Color | - 262K |
| Resolution | - 1920 x1080 @ 60Hz |
| Viewing Angle (H/V) | - 170°/170° |
| Pixel Pitch | - 0.17925 x 0.17925 mm |
| Aspect Ratio | - 16:9 |
| Contrast Ratio | - 800:1 |
| Response Time | - 35 ms |

Touch screen

| | |
|------------------|-----------------------------|
| Type | - projected capacitive type |
| Active Range | - 387.00 x 231.00mm ±0.3mm |
| Transparency | - ≥ 85% |
| Surface Hardness | - ≥ 6H (JIS-5400) |
| Glass haze value | - ≤ 3% |

CASE

| | |
|---------------------|------------------|
| Panel Material | - Aluminum |
| Case Material | - Iron |
| Color | - Silver + white |
| Coating Requirement | - Spray Paint |

Main System

| | |
|----------------|--|
| CPU | - Intel® Bay Trail-D J1900 2.0GHz/QC |
| RAM | - 4G 1333MHz DDR3L SAMSUNG DRAM |
| BIOS | - 64MB SPI Flash ROM |
| Storage | - 1* SATA + 1* M.2 connector(2242/2260/2280) |
| Watchdog Timer | - 256 levels, 0~255 sec. |
| OS Support | - Windows 7 / 8.1 / 10 / Linux(Optional) |

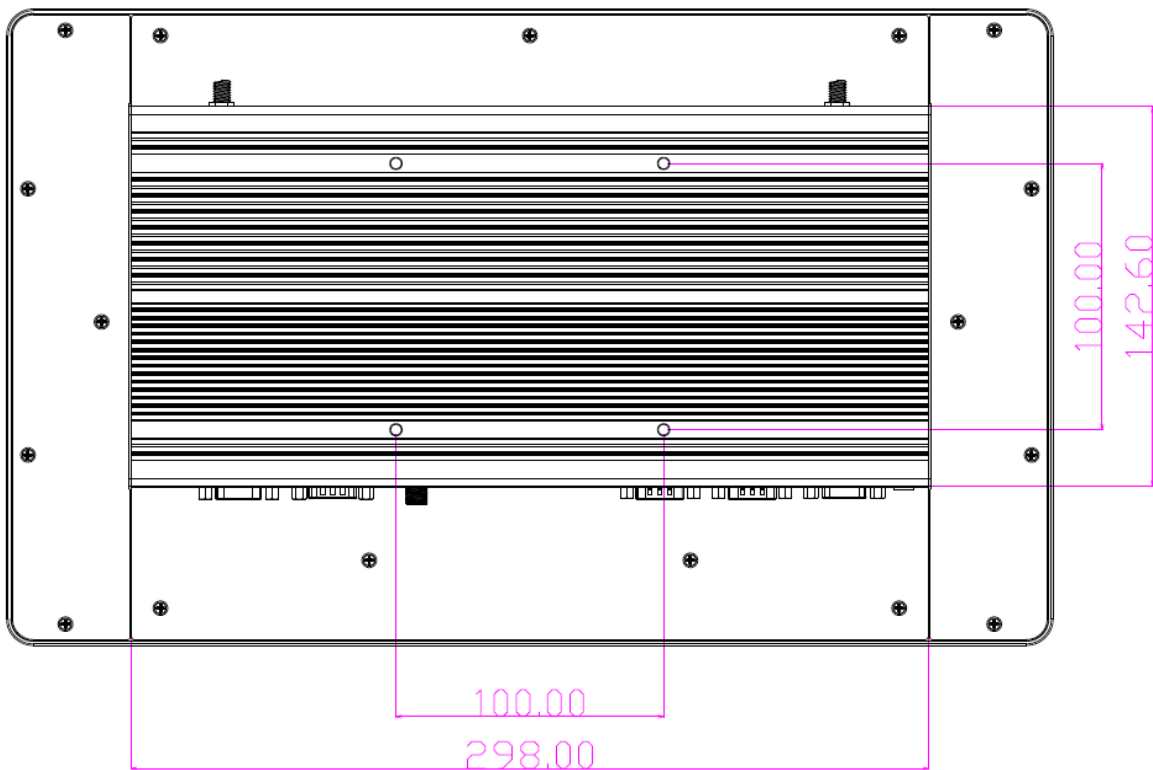
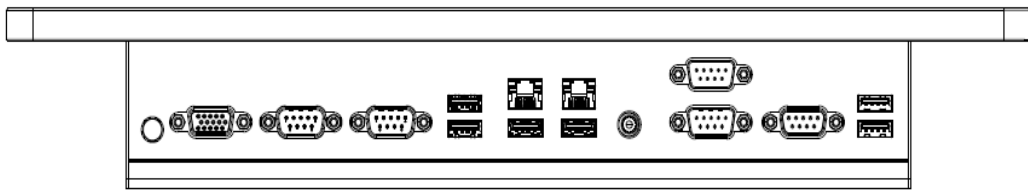
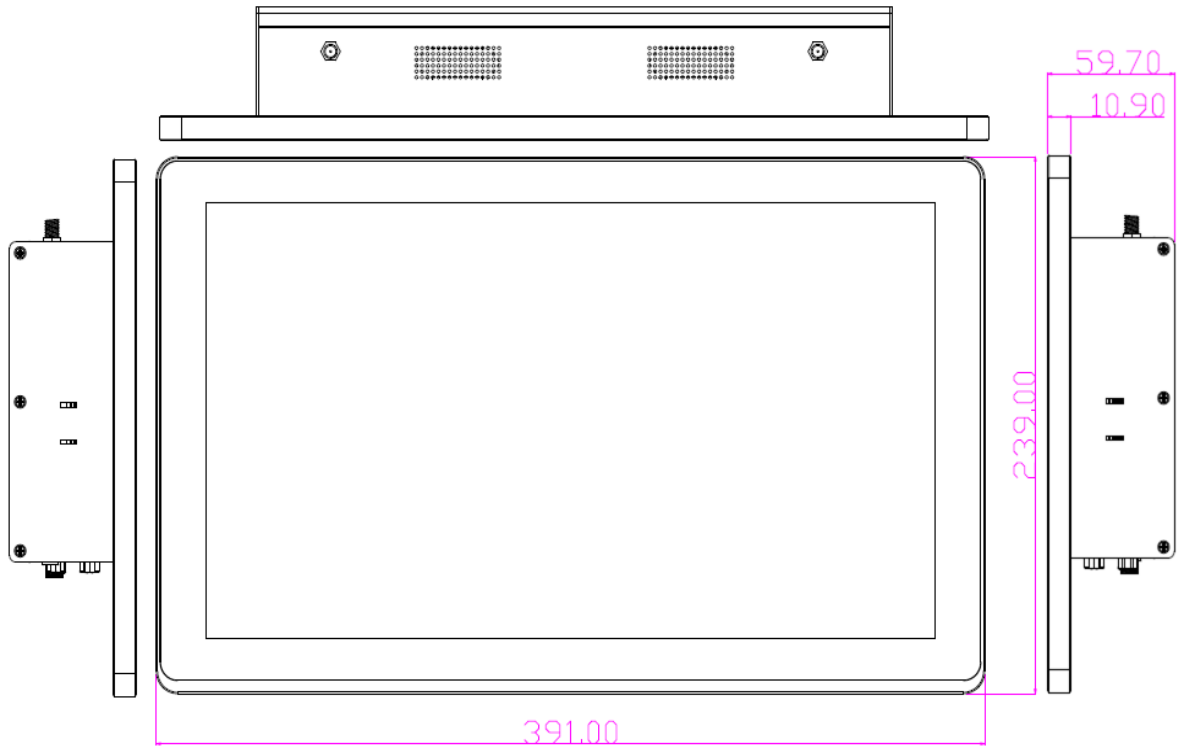
I/O Connector

| | |
|------------------------|--|
| I/O Ports and Switches | - 2 * USB3.0 - 4 * USB2.0 - 1 * 8bit GPIO - 2 * RS232 - 2 * RS232/422/485 - 1 * VGA |
|------------------------|--|

| | |
|----------------------------|---|
| | <ul style="list-style-type: none"> - 2 * LAN (INTEL I211AT Gigabit LAN) - 1 * Locking Jack 9~28V DC input - 1 * Power button |
| Expansion Interface | |
| Expansion | <ul style="list-style-type: none"> - 1 * PCI-E mini card for WIFI or 3G/4G - 1 * SIM card holder for 3G/4G |
| Power | |
| Power Input | <ul style="list-style-type: none"> - AC version: 100~240V AC-DC 60W power adapter or - DC version: 9-28VDC with over current protection fuse |
| Power Consumption | - 23W |
| Dimensions | |
| Case Dimensions | - 391.00*239.00*59.7mm |
| Packing Dimensions | <ul style="list-style-type: none"> - Net Weight: KG - Gross Weight: KG - Color Box dimension: (W) * (D) * (H) mm |
| Certifications | |
| Certifications | - CE, FCC, IP65(Front) |
| Environment | |
| Temperature | <ul style="list-style-type: none"> - Operating: -10°C ~ 60°C (with W.T. DRAM/HDD in airflow condition) - Operating: -10°C ~ 60°C (with W.T. DRAM/HDD) |
| | - Storage: -20°C ~ 85°C |
| Shock | - Operating: 15G , 11ms duration |
| Vibration | - Operating: 5~500Hz/1 Grms |
| Warranty | |
| Warranty | - 2 Years Limited Warranty (Panel and Touch is only Warranty 1Year) |

*Specifications subject to change without notice, not responsible for typographical errors. Does not include HDD or OS.

Mechanical Drawings (Unit = mm)



Optional Accessories

| Part Number | Description |
|-------------|--------------------------------|
| ----- | HPC156SC-FP1900B |
| | HPC156SC-FP1900B User's Manual |
| | JNC7A-P1900-4G User's Manual |
| | CD Driver |
| | Power cord |
| | 60W AC-DC Adapter |




Especialistas em Soluções Mini-ITX e Sistemas Embedded

 <https://guedeslopes.pt>

 geral@guedeslopes.pt

 ESPAÇO 3D
RUA BRAANCAMP 84, 3 DTO
1250 052 LISBOA

 +351 218 278 341
+351 966 850 776