

HPC134BC-FP3455

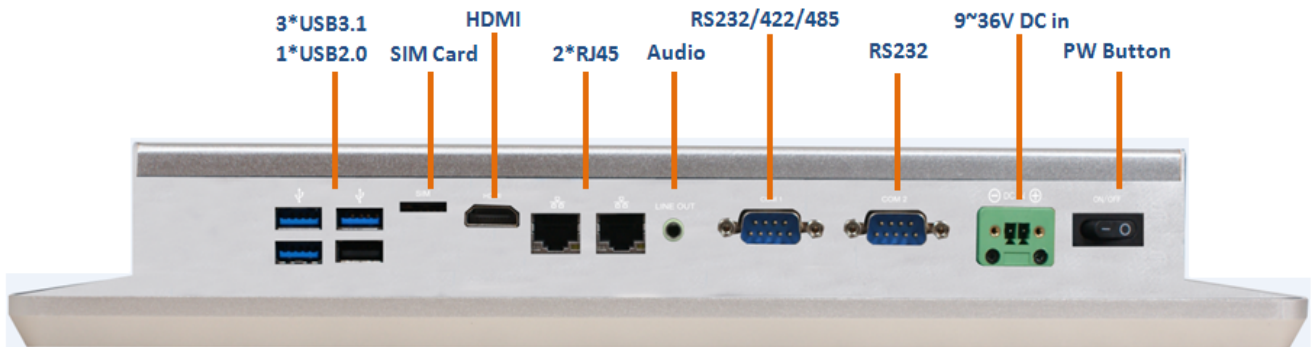
13.4" TFT Fanless Touch Panel Computer with Intel® Apollo lake J3455 1.5GHz Quad Cores Processor



1. 13.4" 220 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. 9-36V DC-input Support, with EOS, OVP design



External I/O



Specifications

Display

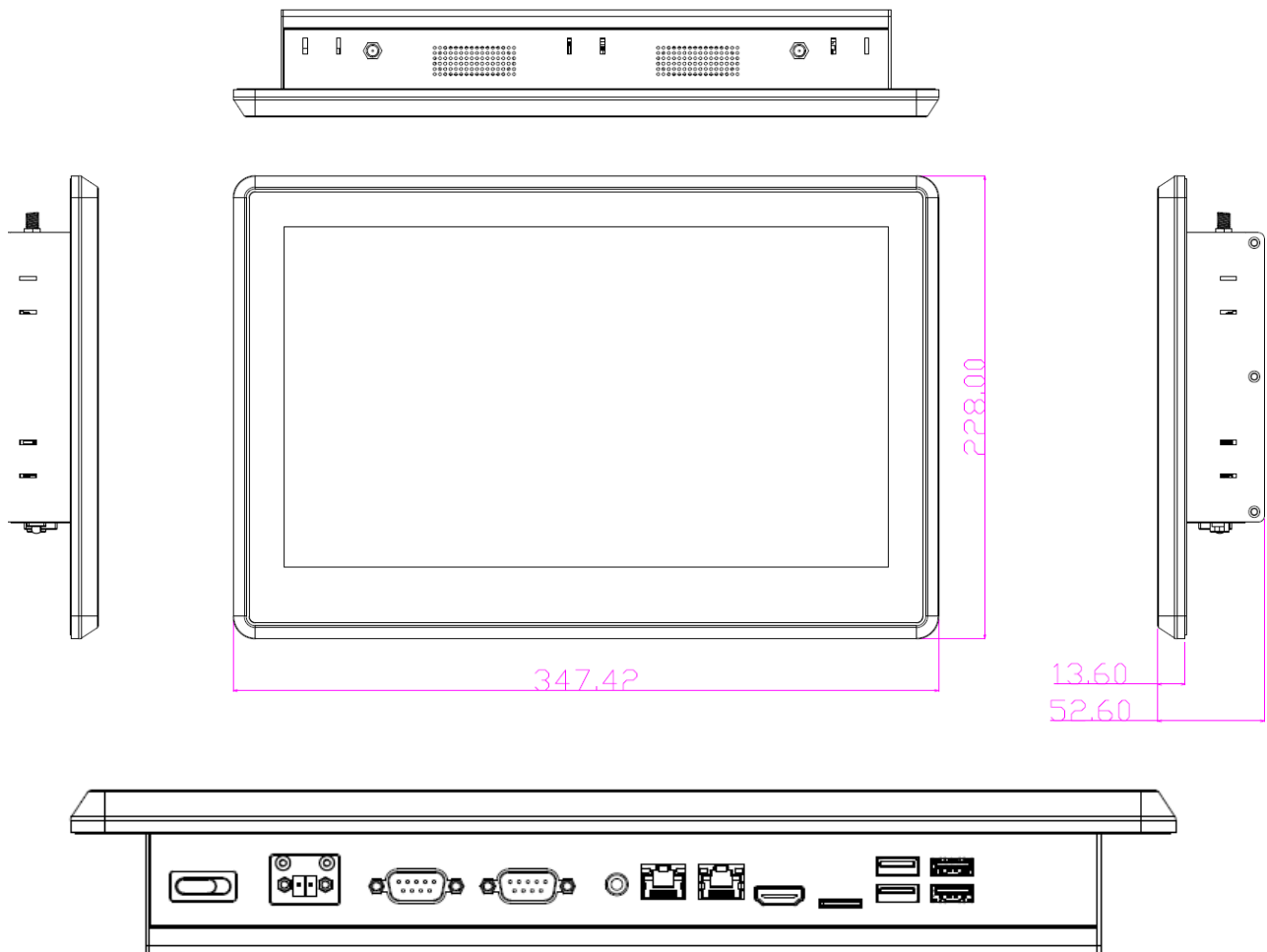
Front Bezel	- IP65, NEMA 4 rugged protection, Full planar metal border
Display Type	- 13.4" With LED Backlight
Brightness (cd/m ²)	- 220 nits
Display Color	- 262K
Resolution	- 1366 x768 @ 60Hz
Viewing Angle (H/V)	- 90°/65°
Pixel Pitch	- 0.17925 x 0.17925 mm

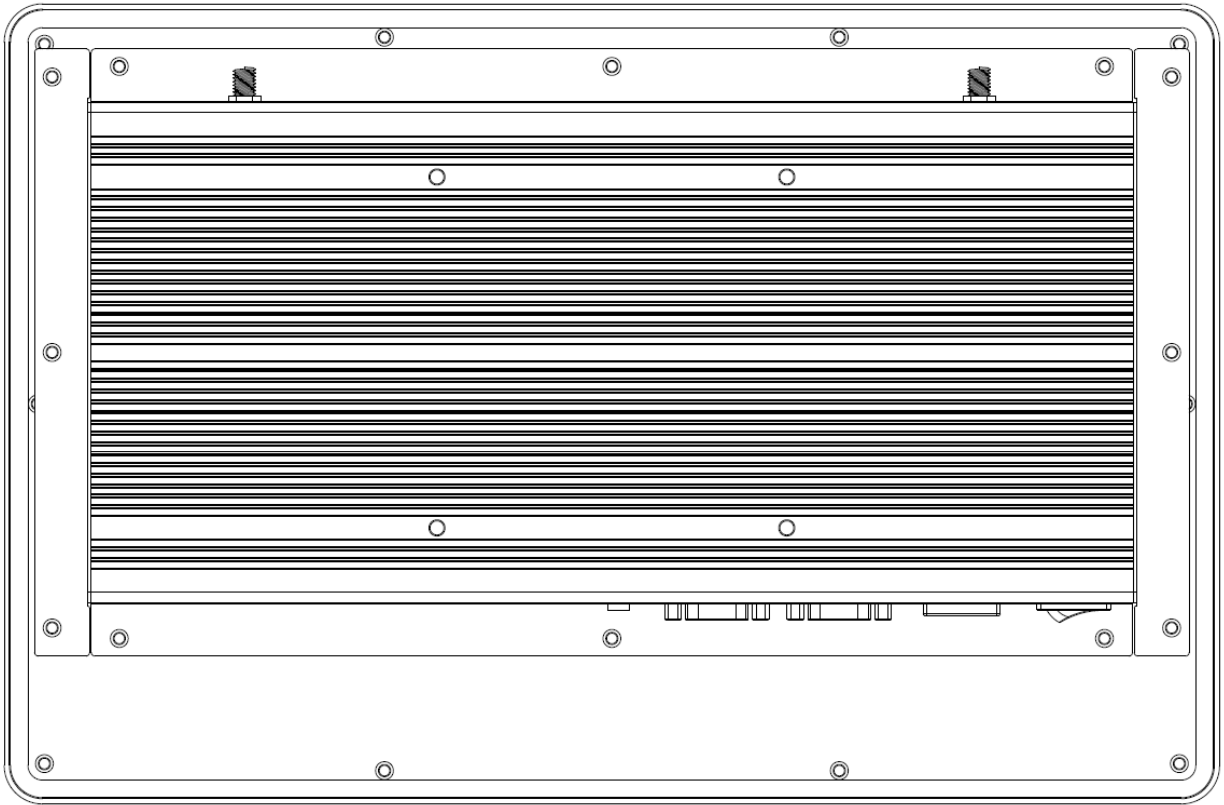
Aspect Ratio	- 16:9
Contrast Ratio	-500:1
Response Time	- 11 ms
Touch screen	
Type	- projected capacitive type
Active Range	- 340.00 x 220.00mm ±0.3mm
Transparency	- ≧ 85%
Surface Hardness	- ≧6H (JIS-5400)
Glass haze value	- ≧ 3%
CASE	
Panel Material	Aluminum
Case Material	Iron
Color	Silver + Black
Coating Requirement	Spray Paint
Main System	
CPU	- Intel® Apollo lake J3455 1.5GHz/QC
RAM	- 1* DDR3L 1866MHz So-DIMM DRAM, Max: 8GB
BIOS	- 64MB SPI Flash ROM
Storage	- 1* SATA + 1* M.2 connector(2242)
Watchdog Timer	- 256 levels, 0~255 sec.
OS Support	- Windows 10 / Linux(Optional)
I/O Connector	
I/O Ports and Switches	- 3 * USB3.1(Gen1) + 1 * USB2.0 - 1 * HDMI - 1 * RS232/422/485 + 1*RS232 - 1 * SIM Card socket - 2 * LAN (INTEL I211AT Gigabit LAN) - 1 *Audio Jack(Line-out) - 1 * DC Jack 9~36V DC input - 1 * Power button
Expansion Interface	
Expansion	- 1 * PCI-E mini card for WIFI or 3G/4G - 1 * M.2 B key for WIFI or 3G/4G Module
Power	
Power Input	- AC version: 100~240V AC-DC 60W power adapter or - DC version: 12Vdc with over current protection fuse
Power Consumption	- 20W
Dimensions	

Case Dimensions	- 347.42*228.00*52.60mm
Packing Dimensions	- Net Weight: KG - Gross Weight: KG - Color Box dimension: (W) * (D) * (H) mm
Certifications	
Certifications	- CE, FCC, IP65(Front)
Environment	
Temperature	- 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
-----	HPC134BC-FP3455
	Power cord
	60W AC-DC Adapter