

# ITPC-B156-CH2

Intel® Core™ Processor - 15.6" Touch Panel PC



## FEATURES

- Fanless Aluminum Design
- Onboard Intel® 8/10/11 Core i3/i5/i7 Processor
- 2 × RS232/RS422/RS485 COM Optional, 6 × COM Optional
- 2 × 1000M LAN Ports
- IP65 full flat front panel

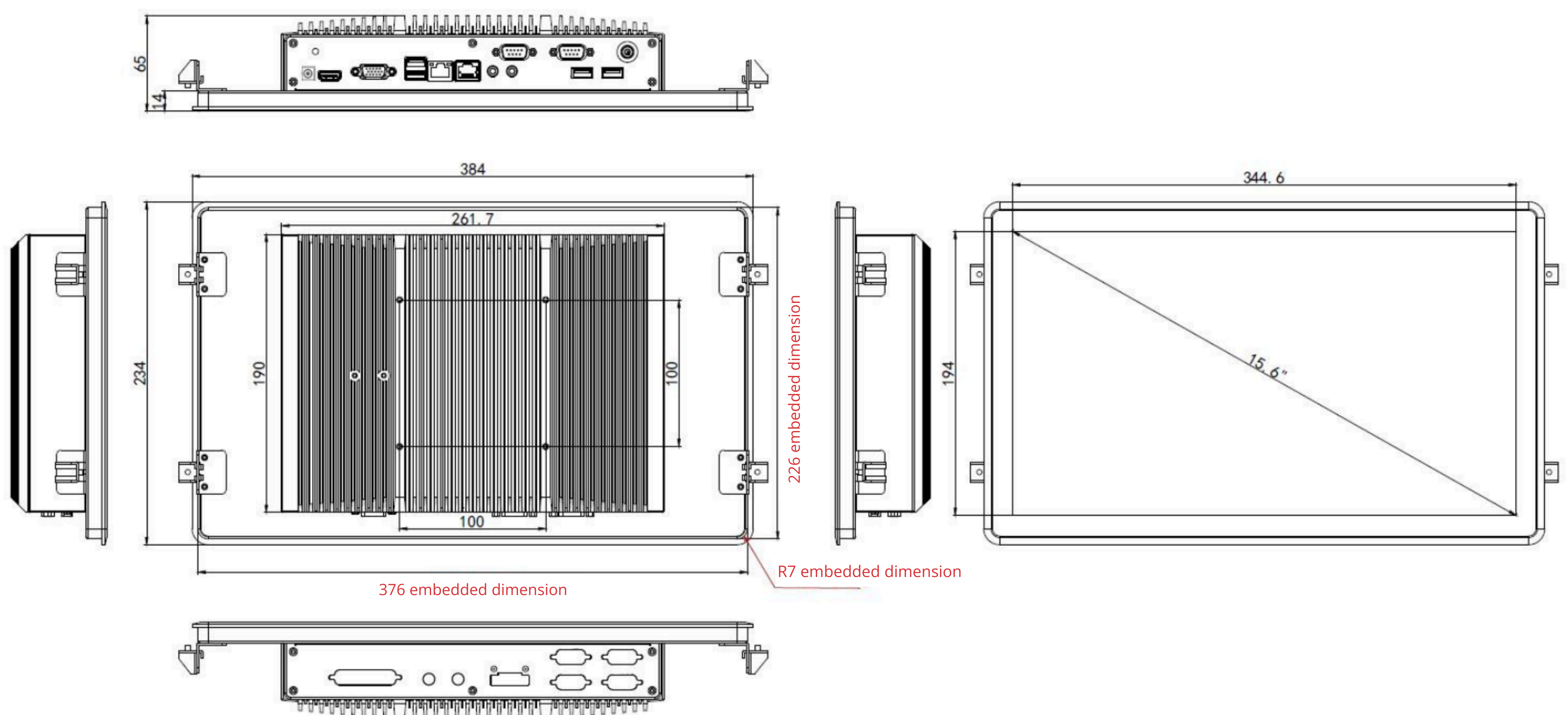
## SPECIFICATION

SYSTEM	
Processor	Onboard Intel® 8/10/11 Core i3/i5/i7 Processor
Memory	2 × DDR4 2133/2400 SODIMM Memory Slot, Max. Support 32GB
BIOS	AMI EFI BIOS
Display Chip	Integrated Intel® UHD Graphics
Display Port	1 × HDMI, 1 × LVDS, 1 × VGA   Support synchronous/asynchronous 3 display
Storage	1 × M.2 2280 slot (SATA Protocol) 1 × 2.5-inch SATA
Expansion	1 × Mini PCIe slot (Support WIFI/Bluetooth/3G/4G Optional, embedded SIM slot)
OS Support	Windows 10, Linux
I/O	1 × HDMI 2 × COM (COM1、COM2 RS232/RS422/RS485 Optional, 6 × COM optional) 1 × Power Button
Power	DC 12V (9-36V can be customized)
Speaker	2 × 8Ω2W
Application	Industrial Automation, Medical, Logistics Transportation, Warehousing, Machine Vision, etc.
Other Function	Auto power on when there is electricity, Timing boot, Wake on LAN, PXEboot, Watchdog (0~255 level) (Standard version doesn't set these function)
LCD	
Display Type	15.6" TFT-LCD
Brightnes	250 cd/m <sup>2</sup>
Viewing Angle	Full Angle
Contrast	16: 9
Resolution	1920 × 1080
Touchscreen Type	Industrial Grade Multi-touch Capacitive touch screen, Lifetime: more than 50000 Thousand Times
ENVIRONMENT	
Operating Temperature	0°C ~ +50°C (Commercial), -20°C ~ +60°C (Industrial SSD), Surface air flow
Relative Humidity	5% ~ 95% (non-condensing)
Certification	CE, CCC, FCC Class A, RoHS
MECHANISM	
Dimension	384 × 234 × 65 mm
Weight	3.2 kg



## DIMENSION

unit:mm



## ORDER INFORMATION

IIPC-B156-CH2	CPU	Specification
Configuration 1	8th core i3/i5/i7	Standard Port
Configuration 2	10th core i3/i5/i7	Standard Port
Configuration 3	11th core i3/i5/i7	Standard Port

Remark: There is conflict between the expansion function ports' fixed position and the standard version ports' fixed position, so if you need some expansion function ports, please check with us first.

## ACCESSORY

Part Name	Quantity	Specification
Power Adapter	1	12V 5A
Power Cord	1	CN, US, UK, EU etc.
Embedded Buckle	4	For Standard Embedded Installation
Desktop, Wall Mount, Stereo Stand	1	Optional