



# iPC

Intel Core i (i3/i5/i7/i9) and Xeon operator workstation PC



## Key Features:

- Intel Core i series (i3 / i5 / i7 / i9)
- Intel Xeon series (Platinum / Gold /Silver)
- Support Single, Dual or Quad CPUs
- Super-Fast DDR4 Memory
- Supports multiple AMD or nVidia video cards
- Multiple USB ports
- Supports numerous Operating Systems

## Product Overview

Infinity iPC series brings together latest Intel Core i series CPUs including their groundbreaking i9 CPU. Coupled with lightning fast DDR4 memory, iPC workstations allow for super-fast operation. For server power you can have Infinity iPCs built with Intel Xeon server CPUs in single, dual or quad processor configurations.

Infinity iPCs support the latest video card technologies from AMD and Nvidia for powerful graphics reproduction, CCTV imagery or other intensive applications.

Infinity iPCs can come with optional Wi-Fi and Bluetooth connectivity as well as solid state drives for the quickest operating system performance.

## Features

### Lightning Fast CPU

Supporting the latest Intel Core i and Xeon series CPUs.

### High Memory Speed

Infinity iPCs can support up to 2TB DDR4 memory allowing for intensive applications to run.

### Choose your OS

Infinity iPCs work wonderfully with Microsoft Windows, Linux (multiple distributions) and UNIX so you have freedom to choose the operating system that works best for your needs.

### Connected

Infinity iPCs support numerous USB 2.0 and USB3.0 ports, as well as multiple graphics outputs, Audio I/O and Ethernet connectivity as standard.

# Technical Specification

Core System	
CPU Family	Intel Core i series (i3 / i5 / i7 / i9); Intel Xeon series
Memory Support	Up to 2TB DDR4 (2900Mhz, model specific)
Graphics support	Up to 4x PCI-E 16x (model specific) AMD & nVidia
Storage	2.5"/3.5", M.2 NVMe Hard Drives/SSDs
Optical Drive	DVD-RW (model dependent)
Drive Bays	5.25" and 3.5" (2.5" via modular bracket), M.2
Audio Support	Yes
Network Support	Up to 4 10Gbps (model dependent)
Multiple OS	Yes
Motherboard Type	ATX/mATX
I/O	
Onboard Graphics	HDMI, VGA
Video Expandable	Up to 4x PCI-E 16x full height cards (model specific)
Memory Modules	DDR4 DIMMS; 2900Mhz
CPU Supported	1 / 2 / 4
USB Ports	USB 3.1, USB 3.0, USB 2.0 (includes Type C)
Audio	Audio In, Audio out, 1x Mic (model specific)
Wireless	Optional Wi-Fi/Bluetooth (model specific)
Onboard Support	
SATA Support	SATA3 support
SATA Speed	6Gbps
Hard Drives supports	HDDs/SSDs
RAID Support	Software (OS dependent)
M.2 support	Yes, Model specific
mPCI-E support	Yes, Model specific
Optical Drive	SATA DVD-RW (model specific)
BIOS	Flash UEFI BIOS
Onboard graphics	Yes, Intel HD series
Onboard audio	Yes, onboard soundcard
Thunderbolt / USB-C	Yes, model specific
USB 2.0 / 3.0	Yes

Electrical	
Power Supply	110~230V
Operating Temperature	Starting Temperature: 10°C ~ 50°C (-22°F ~ 122°F ) Working Temperature: 0°C ~ 60°C (-22°F ~ 122°F)
Operating Humidity	Less than 90% RH