

Delta 2U ATX

Rack & Bench Mount 2U ATX Computer
PRODUCT INFORMATION



Delta 2U ATX - For the Engineers



Delta 2U ATX - The Headlines

- ▶ Intel 2nd & 3rd Gen Processors i7, i5 and i3 LGA 1155
- ▶ Intel H77 Express Chipset
- ▶ DVI-I, HDMI and Display Ports
- ▶ Memory options from 2GB to 32GB of DDR3 2333/1600 MHz
- ▶ Intel High Definition Audio- 10 channel (7.1+2)
- ▶ Five Serial ATA Ports
- ▶ One eSATA 3Gb/s Port
- ▶ Twelve USB Ports- six external & six internal
- ▶ PS2 Keyboard/Mouse Port
- ▶ 10/100/1000 Mbit LAN
- ▶ Four Drive Bays (2 x 5.25" external & 2 x 3.5" internal)
- ▶ Individual drive options include 250GB, 500GB, 1TB & 2TB
- ▶ PCI Express 2.0 x16 expansion slot
- ▶ 1x PCI Express x16 (add-in Graphics card, etc)
- ▶ 2 x PCI Expansion slots
- ▶ Operating Systems include:
 - ▶ XP Embedded, XP Pro, Win 7, Win 8, Linux
- ▶ Integrated 100 to 240 Volts AC Power Supply
 - ▶ Options include a 300 Watt and 460 Watt High Reliability PSU
- ▶ Dimensions - 482.6 x 454 x 88mm
- ▶ Designed, Manufactured and Technical Support in the UK

Delta 2U ATX - In a few words

Delta is Blue Chip Technology's range of off the shelf industrial computers which are available in a range of flexible configurations to suit industrial automation, transportation and security applications.

The Delta 2U ATX is a cost effective platform for where space is at a premium. Featuring the latest Intel i3, i5 and i7 2nd and 3rd generation processors with integrated HD graphics the Delta 2U ATX offers a feature rich solution which includes gigabit LAN, two PCI slots, one PCI Express x16 slot, up to 32GB of DDR3 memory, four drive bays and optional RAID. Available as a 19 inch rack mount or bench mount unit, the Delta 2U ATX is designed and manufactured in the UK and meets all the requirements of the demanding user including high reliability and robustness.



Delta 2U ATX

Rack & Bench Mount 2U ATX Computer
PRODUCT INFORMATION



Processors & Memory

- ▶ Processors
 - Intel i3
 - Intel i5
 - Intel i7
 - CPU Cores 2 or 4 (as per CPU)
 - Socket LGA 1155
 - Processor Core Sandy & Ivy Bridge
 - Chipset Core H77
 - Data Width 64 bit
- ▶ Memory
 - Technology DDR3
 - Speed 1600/1333/1066 MHz
 - Channel Width 128 bits
 - Capacities 2GB to 32GB

Graphics

- ▶ Intel HD Graphics

The exact HD graphics engine depends on the selected processor.

Please contact Blue Chip Technology Sales department for further information.

Display Outputs

- ▶ Two independent Displays can be driven at the same time
 - 1 x HDMI
 - 1 x Display Port
 - 1 x DVI-I

VGA output from DVI-I with **optional** adapter

Expansion

- ▶ 1 x PCI Express 2.0 x16 slot
- ▶ 2 x PCI slots

Communications

- ▶ 10/100/1000 Mbit LAN
- ▶ Two USB 3.0 Hosts- external
- ▶ Four USB 2.0 Hosts- external
- ▶ Two USB 3.0 Hosts- internal
- ▶ Four USB 2.0 Hosts- internal

Audio

- ▶ Intel High Definition Audio Subsystem 7.1 + 2
- ▶ Five Analogue Audio Outputs (Phono/RCA)
- ▶ Optical S/PDIF Port
- ▶ Internal S/PDIF header

Storage

- ▶ Drive Bay 1 = 5.25" with external access
- ▶ Drive Bay 2 = 5.25" with external access
- ▶ Drive Bay 3 = 3.5" with internal access
- ▶ Drive Bay 4 = 3.5" with internal access
- ▶ Drive Options include 250GB, 500GB or 1TB SATA RAID

Operating System Support *

- ▶ Microsoft Windows XP Embedded, XP Professional, Windows 7, Windows 8
- ▶ Ubuntu Linux 12.04 LTS

Environmental/Mechanical

- ▶ Operating Temperatures
 - Standard 0°C to 45°C *
 - Storage -20°C to 70°C
- ▶ Humidity 10% to 85% non-condensing
- ▶ EMC
 - CE
 - Emissions EN55022 (A)
 - Immunity EN55024
 - Safety EN60950
- ▶ Dimensions 482.6 (width) x 454 (depth) x 88 (height) mm

Power

- ▶ 300 Watt High Reliability Power Supply- 90 to 265 Volts AC
- ▶ 460 Watt High Reliability Power Supply- 90 to 265 Volts AC

* Please contact Blue Chip Technology Sales for the latest information