



Engineered For Reliability

Trenton 2U, 19" Rackmount Chassis - 18.0" Depth MicroATX Motherboard Configuration Details

TRC2004 TECHNICAL SPECIFICATIONS:

MODEL NAME	TRC2004
DESCRIPTION	2U, 18" deep, rackmount computer with front access / hot swap HDD bays, flexible power supply options, a dual-processor MicroATX motherboard
CHASSIS STANDARD	EIA RS-310C 19" Rackmount Standard
CONSTRUCTION	Lightweight Rugged Aluminum
COLOR	Black (Front)
VERSION	19" Rackmount, long-life embedded MicroATX motherboard in a shallow-depth enclosure with up to four front access storage drives
DP MOTHERBOARD OPTIONS	Trenton JXM7031 dual-processor MicroATX motherboard
UP MOTHERBOARD OPTIONS	Trenton JXMS7031 single-processor MicroATX motherboard and other industry standard MicroATX motherboards
REAR CHASSIS I/O INTERFACES ¹	Typical I/O with Trenton JXM7031 motherboard: 2 - 10/100/1000Base-T Ethernet, 4 - USB 2.0, 1 - DVI-I, 1 - PS/2 Mouse, 1 - PS/2 Kbd and Audio Ports
I/O CARD SLOT CONFIGURATION ²	Support for 1- x16 PCI Express 2.0/1.1, 2- x8 PCIe 2.0/1.1 and 1- 32-bit/33MHz PCI low-profile option cards where H = 1.43" (36.07mm) to 2.54" (64.41mm) ³
DRIVE BAYS	2 - 3.5" drive bays or 4 - front removable 2.5" drive carriers for a SATA HDDs, 1 - Slim-line optical media drive bay
POWER SUPPLY OPTIONS	2U fixed rear-mounted (650W) or 1U removable (400W) ATX/EPS P/S, other P/S options available upon request
COOLING	3 - 80mm Fans (front-mounted), 67CFM each, other system fans are available
INDICATORS	Front LEDs for HDD activity and power status and rear LEDs for LAN activity
FRONT PORT and SWITCHES	2 - USB ports, 1- Power On/Off switch and 1- System Reset switch
AIR FILTER	Front access system filter for cleaning and maintenance
CHASSIS NET WEIGHT	22.0lbs. (10.0 Kg) chassis + DP JXM7031 motherboard + system power supply only
METRIC DIMENSIONS	48.3cm (W) x 8.9cm (H) x 45.7cm (D) (with 19" rackmount handles installed)
ENGLISH DIMENSIONS	19.0" (W) x 3.5" (H) x 18.0" (D) (with 19" rackmount handles installed)

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NOTES:

1. Rear I/O interfaces based on the Trenton single-processor JXMS7031 or dual-processor JXM7031 embedded motherboard.
2. Option card slot interface type and quantity is a function of the dual-processor JXM7031 embedded motherboard.
3. Industry standard low-profile card height range specified by the PCI-SIG.