

**EXTREME RUGGED
PORTABLE COMPUTING**



MaxVision®



MAXPAC® A CLASS 8020

The MaxPac® A Class is an entry-level rugged workstation for users requiring performance, expansion and capabilities that stretch beyond the limitations of rugged notebook or laptop computers.

MaxPac® A Class models have a 'desert proven' air filtration system and sufficient airflow for operation in 0-50° C. Additionally, users can choose between a high resolution LCD with or without a Resistive Touch Screen capability.

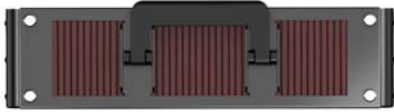


MAXPAC[®] A CLASS

Patented Box-In-Box design protects internal system from shock and vibration



“Desert Proven” Air Filtration System; eliminates nearly all small particle dust and filters all components, including the optical drive.



Tool-less removable 2.5” SATA disk drives.



Feature rich I/O and expansion card slot allows for maximum connectivity and utility.



	MaxPac®8020A
Processor	2nd Generation Intel® Core™ i7 or 2nd Generation Intel® Core™ i5 Processor
Memory	2GB expandable to 16GB
Motherboard	Intel DQ67SW uATX LGA1155/Q67
LCD Size	17” 1280 x 1024 (Optional Resistive Touch)
LCD Specifications	180°H/180°V viewing angle, 250 nits, 1500:1 contrast ratio 16.7M colors, 8ms response time
Video Interface	DVI-A for integrated LCD
Video Controller Options	HD Graphics (2nd Gen Core i5 or i7); Quadro 2000 or FirePro V3800 (PCIe x16 slot)
Std I/O Interfaces	Integrated GbE, Serial Port, 2 USB3, 4 USB2, 2 eSATA, 2 SATA6, 2 SATA3, 1394, Audio/ Speaker
PCI Expansion Slots	One PClex 16, one PClex 4 (or PCI)
PCI Slot Lengths	9-13” depending on configuration
Removable Hard Drives	Up to 4 2.5” SATA/SSD
Optical Drive Options	DVD/CD Writer or BluRay Burner
Video Projector Ports	DVI-I and Display Port
Power Supply	275 Watt 90 – 264VAC 50 – 60 Hz
Software OS	Windows XP SP3, Windows 7 Pro, Windows 2008 Server, Linux: Redhat Enterprise Linux 5, SuSE 9.0, Solaris 10
Size Closed	16”W x 16.3”H x 5.4”D
Size Open	16”W x 16.3”H x 8”D
Environmental	0° - 50°C 10-90% Rel. humidity
Transit Case (Optional)	Pelican™ 1610 with custom polyethylene foam
Weight	26 pounds
Total Weight of Computer with Transit Case	40- 45 pounds

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