

TransPAC

Battery-powered Portable

A high-performance platform that runs on batteries for complete portability

The TransPAC is a new and unique portable platform that runs completely on batteries. While all of our products are portable because of their compact design and light weight, the TransPAC is especially portable because it takes it one step further; it is battery-powered.



The TransPAC uses an ocean-server 160W power supply with 4x Li-ion 95Whr battery packs. It can hold up to 8TB of HDD storage or 4TB of SSD storage. It is manufactured from high-strength, low weight aluminum creating a robust, powerful, reliable and ergonomic portable system. Featuring a bright 17.3" 1920 x 1080 full HD display, and powerful computing elements, this portable can be configured to fulfill many demanding applications, especially on the field.

Before delivery, we fully test and burn-in all systems in our facility, ensuring the highest quality & performance. The TransPAC is simply an extremely versatile and yet incredibly portable platform for your high-performance applications.

Technical Specifications		
Product Name	TransPAC DX200 (Low Voltage Mobile Core i7 specs)	TransPAC DS200 (Mobile Core i7 specs)
Diagonal	17.3", 16:9 Display	
LCD Resolution	1920 x 1080	
CPU	Intel® Core™ i7-3517UE 1.7GHz (Turbo 2.8GHz) Dual-Core 17W Mobile Processor	Intel® Core™ i7-3612QE 2.1GHz (Turbo 3.1GHz) Quad-Core 35W Mobile Processor
Memory	16GB ECC DDR3 1600 SO-DIMM	
VGA	Onboard Intel HD 4000 Graphics	
Slots	1 PCI-E 3.0 x16, 1 mini-PCI-E with mSATA (3Gb/S) support	
Hard Drive Magazines	Option 1: 4x 2.5" HDD for up to 8TB Option 2: 4x 2.5" SSD for up to 4TB	
Brightness	300 cd/m2	
Contrast Ratio	400:1	
SATA	2 x SATA 6.0Gb/s + 4 x SATA 3.0Gb/s	
USB	4 USB 3.0 ports (2 rear, 2 via header) 8 USB 2.0 ports (2 rear, 6 via header)	
LAN	4x Gigabit Ethernet LAN ports	
Power	Ocean-Server 160w Power Supply with 4x Li-ion 95Whr Battery packs	
Dimensions/Weight	401mm x 419mm x 177mm (H x W x D) / 10 kgs N.W approx.	
Environmental Specifications		
	Operating Temperature	Storage Temperature
System Temperature	-10°C to 50°C	-20°C to 70°C
Relative Humidity	10% to 90%	10% to 90%
Shock	10g, 11ms, Half-Sine	30g, 11ms, Half-Sine
Vibration	0.4Grms (10 to 500Hz)	1.12Grms (10 to 500Hz)

System Includes:

- System components and parts
- Power cord with motherboard manual & driver
- Padded carrying bag with wheels
- Anti-static bag
- Pre-ship FQC checklist report

Optional:

- Military-Grade rugged case
- IP-rated, waterproof keyboards
- Sunlight readable
- Resistive and capacitive touch screens
- Hot-swappable batteries