RUGGED ALUMINUM MULTI DISPLAY PORTABLE SOLUTION

Rugged portable enclosure with rubber corners, 3x17.3" LCD (1920x1080 Resolution/each display) 3xDP connectors with Intel Core i7, Pro WS W680-ACE, Complimentary Carrying Bag with wheels

Model: BPCW31700HD-i7-W68

FEATURES

- All-in-one design multi-screen portable solution
- Built-in 3x 17.3" LCD display, 1920x 1080 resolution Anti-reflection tempered glass
- Support standard ATX motherboard
- Offer 7 full length slots expansion capability
- Creates a stretched desktop with a max. Resolution of 5760x 1080 (3x 1920x 1080)
- Open an application on each display or span one across 3-screens
- Experience surround gaming by expanding supported 3D games
- Industrial Keyboard multi-language with touchpad
- Offer 2x5.25", 1x 3.5" drive bay, 1 slim DVD-RW
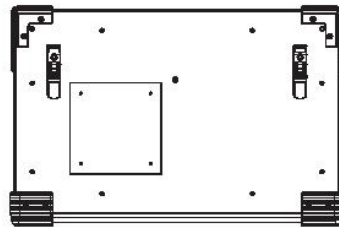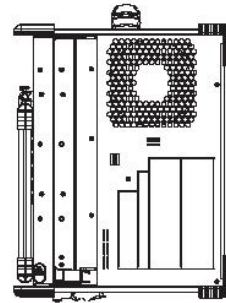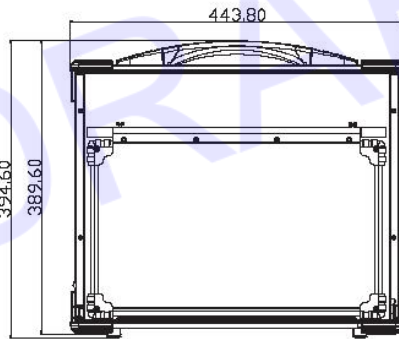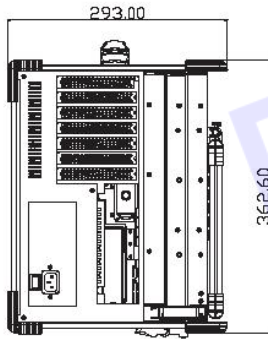- Carrying case to manage portable PC with ease

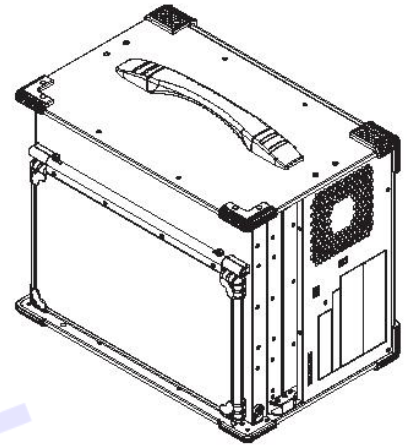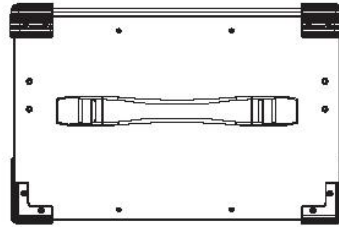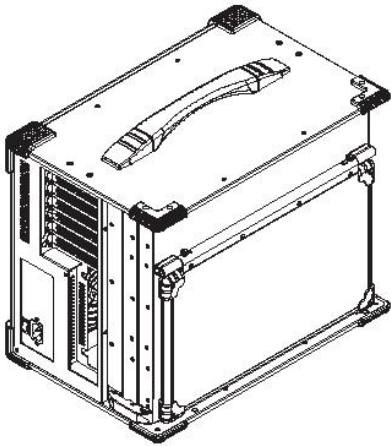## SPECIFICATIONS

Chassis	Rugged portable enclosure with rubber corners.
Display	3x17.3" LCD (1920x1080 Resolution/each display) 3xDP connectors
LCD Spec	3x 1000-nits high brightness display
Touch Screen	1x Resistive Touch Screen (center screen), USB interface
K/B & Mouse	Detachable industrial French language keyboard w/touchpad
CPU Processor	Intel Core i7 12700K - 3.6 GHz - 12-core - 20 threads - 25 MB cache (up to 5.0GHz)
CPU Fan	Low Heatsink and fan
Motherboard	"Mfr Part Number: Pro WS W680-ACE, Chipset: Intel® W680
Memory	4x slots (upto 128GB)
Slots	2 x PCIe 5.0 x16(support x16 or x8 / x8 mode), 2 x PCIe 3.0 x16 slots (supports x4 mode), 1 x PCIe 3.0 x1 slots
On-Board Audio	Realtek 7.1 Surround Sound High Definition Audio CODEC
LAN	2x RJ45 ports. Dual Intel® 2.5Gb Ethernet
Form Factor	ATX 12"' x 9.6"' (30.48cm x 24.38cm)
Memory	32GB DDR5 Memory (16GBx2)
Video Card	NVIDIA GeForce RTX 3060 8GB GDDR5 Video Card
USB Ports	"Rear I/O USB (Total 8 ports)
- 2 x USB 3.2 Gen 2 ports (1 x Type-A, 1 x Type-C®)	
- 4 x USB 3.2 Gen 1 ports (4 x Type-A)	
- 2 x USB 2.0 ports (2 x Type-A)"	
Add-On Cards	1 x LUCID X 4-CH 2.5G/1G PoE+ Ethernet Card
Open Slots	1 x PCIe 3.0 x1, 1 x PCIe 3.0 x16 slots(supports x4 mode)open after system configuration
HDD	2x 2.5" Crucial MX500 - SSD - 1 TB - SATA 6Gb/s
LAN	2x RJ45 ports. Dual Intel® 2.5Gb Ethernet
Optical Drive	Slim DVDRW Internal Drive
Power Supply	850W Fully Modular ATX PS2 size power supply, 100 - 240 VAC power voltage
OS	Windows 11 Pro 64-bit Media + Installation
Carrying Bag	Complimentary carrying bag with wheels
Dimension	443.42x 389.59x 281 mm (Wx Hx D)

Environmental Factors

	Operating	Non-Operating
Temperature	0°C~50°C	-20°C~60°C
Relative Humidity	10%~90%	10%~95%
Approval	CE, FCC, RoHS	

Specifications subject to change without notice, not responsible for typographical errors.

MECHANICAL DRAWINGS

This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.

293.00

362.60

443.80

394.60

389.60

Drawing no.: BPCW31700HD-i7-WS8-05312023-V1