BCDT01-ELWS

BCD Entry-Level Mini Tower Video Workstation

ECONOMICAL AND POWERFUL MINI TOWER VIDEO WORKSTATION

The BCDT01-ELWS mini tower workstation can deliver the performance needed at an affordable price. Equipped with the latest Intel® Core™ processor, capable of providing up to 25% more computing potential than the previous 13th generation, this slim and efficient workstation can power through any task. The BCDT01-ELWS enables fast GPU computing with a single-slot NVIDIA® RTX® graphics card for high end video processing. Video and critical data can be stored with ease with fast booting and application loading, enabled by a dedicated 256GB OS SSD.
All appliances are built in-house in BCD's secure facilities. BCD's operations have been assessed by DQS Inc, who certified that we meet the ISO 9001:2015 standard of maintaining a Quality Management System.

KEY FEATURES

- GPU Decoding Enabled
- Supports up to (1) Single-Slot or Dual-Slot Graphics Card
- Latest Intel® Core™ Processor
- 260W Power Supply
- Up to 32GB DDR4 RAM
- Windows 11 Pro
- M.2 NVMe SSD / Enterprise SATA Drives
- 5-Year, On-site, NBD Warranty

FOR MORE INFORMATION: bcdvideo.com | sales@bcdinc.com | +1.888.305.4993
TECH SUPPORT: support@bcdinc.com

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SYSTEM

Expansion Slots

(2) full-height Gen3 PCIe x1 slots

(1) full-height Gen3 PCIe x16 slot

Memory

i3: 8GB DDR5 (1x 8GB)

Maximum Configuration Supported 64GB (2x 32GB)

i5/ i7: 16GB DDR5 (1x 16GB)

Maximum Configuration Supported 64GB (2x 32GB)

Networking

(1) 1GbE RJ45 Ports

Operating System

Windows 11 Pro

Processor Passmark

i3:15,047

i5:32,641

i7:44,215

Processor(s)

Latest Intel Core i3: 4 Cores, 8 threads, 4.70GHz

Latest Intel Core i5: 14 Cores, 20 threads, 5.00GHz

Latest Intel Core i7: 20 Cores, 28 threads, 5.20GHz

USB(s)

Front: (2) USB 2.0 (480 Mbps) - (1) USB 3.2 Gen 1 (5 Gbps) Type-C - (1) USB 3.2 Gen 1 (5 Gbps)

Rear: (2) USB 3.2 Gen 1 (5 Gbps) - (2) USB 2.0 (480 Mbps) ports with SmartPower On

Video Outputs

(1) Display Port 1.4a (HBR2) port

(1) HDMI 2.1 (TMDS) port

(1) VGA Port

MECHANICAL

Dimensions (WxDxH)

Height: 324.30 mm (12.77 in.)Width: 154 mm (6.06 in.)Depth: 293 mm (11.54 in.)

Form Factor

Tower

Heat Dissipation

1227 BTU/hr

Manufacturer

BCD

Max. Weight

6.78 kg (14.95 lb)

Operating Humidity

20 ~ 80% (non-condensing)

Operating Temperature

10°C to 35°C (50°F to 95°F)

Power Supply(s)

360W Platinum (90 VAC–264 VAC)

Warranty

5-Year, On-site, Next Business Day

GRAPHICS

GPU

RTX® NVIDIA® A400 or A1000

Integrated Graphics

i3: Intel® Integrated UHD730

i5/i7: Intel® Integrated UHD770

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