

TVW-301

4-Monitor Tower Standalone TV Wall



- 2-bay Tower Standalone TV Wall
- Location-based management with e-Map & Google Map
- Intel Core i7-10700K, 16GB
- Independent Graphics Card

► Specifications

Device

Product Type	Standalone TV Wall
Maximum number of Monitors	4

Hardware

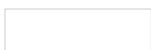
CPU	Intel Core i7-10700K
RAM	16GB
Graphics Card or GPU	ZOTAC GAMING GeForce GTX 1650(ZT-T16520H-10L) x 2

License

License required	No
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Live View

Maximum display layout	225 (per monitor)
Embedded websites in Live View	Display and connect to pre-configured embedded website



Local Display performance	<p>1 monitor: recommended total up to 64 channels (720P/15fps, 480P/15fps), 53 channels (720P/30fps), 43 channels (1080P/15fps), 23 channels (1080P/30fps)</p> <p>2 monitors: recommended total up to 128 channels (720P/15fps, 480P/15fps), 106 channels (720P/30fps), 86 channels (1080P/15fps), 46 channels (1080P/30fps)</p> <p>4 monitors: recommended total up to 128 channels (720P/15fps, 480P/15fps), 96 channels (720P/30fps), 84 channels (1080P/15fps), 44 channels (1080P/30fps)</p> <p>*The performance was tested on the camera settings: H.264 3Mbps</p> <p>*Recommended one monitor per graphic card via HDMI/DVI/DP, maximum two graphic cards per TV Wall Server</p> <p>*The display performance may vary depending on camera settings, the number of channels, current layout, CPU performance and internet infrastructure</p>
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Map

e-Map	Yes
Google Map	Yes

Video

Compression	H.265, H.264, MPEG-4, MJPEG
Hardware Accelerated Decoding	H.264, H.265

Audio

Audio Type	2-way, Mic-in, Line-in, Line-out
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Network

Ethernet Port	1 x Ethernet (2.5GBASE-T), RJ-45 connector 1 x Ethernet (1000 Base-T), RJ-45 connector
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System

Watchdog	Support
Client PC Operating System	Windows 7 SP1, Windows 8.1, Windows 10, Windows Server 2008 R2 SP1, Windows Server 2012 R2, Windows Server 2016
Server Operating System	Windows 10 Pro
USB	4-Port USB 3.0, 3-Port USB 3.1

Integration

Web Browser	IE 11 (Please verify that your computer meets the minimum system requirements for Internet Explorer from Microsoft website.)
Third-party Integration	Point of Sale (POS), Access Control, Network I/O

Storage

System Drive	SSD, 256GB
Storage Bay	SATA, Max. 2 Disk(s) (1 bay is occupied by system HDD)
HDD Size	3.5"
RAID Level	No

Interface

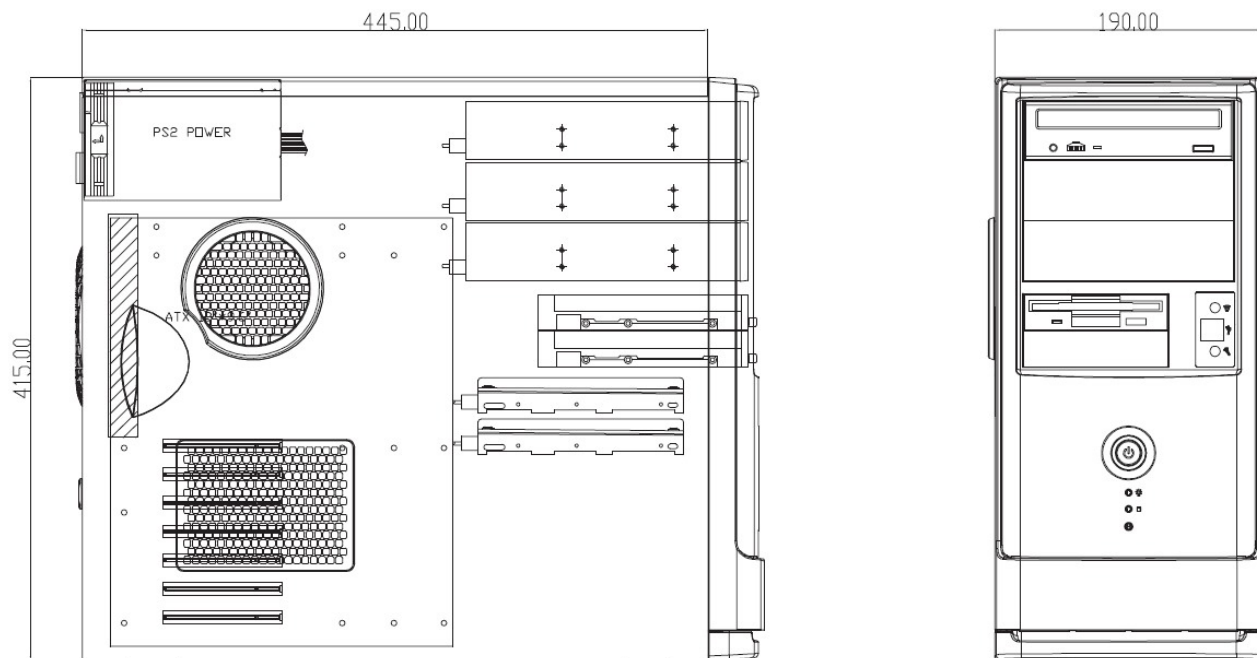
Expansion Slots Available	1 x PCIe 3.0 (x1) 1 x PCIe 3.0 (x4)
Local Access	USB keyboard & mouse
Local Display Interface	[With Dedicated Graphics Card] HDMI x 2 DVI x 2, Display Port x 2 [With Onboard Graphics] HDMI x 1 DVI x 1, Display Port x 1



General

Power Source	AC 100-240V
Power Supply	850W
Weight	9643g (21.26lb)
Dimensions	(W x H x D): 190mm x 416mm x 485mm (7.48" x 16.38" x 19.09")
Bundled Accessories	Power cord
Fan	Yes
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Approvals	CE Class B, FCC Class B
Warranty	3 Year(s). For extended warranty offering, see http://www.acti.com/support/warranty



▶ Dimension Diagram













Unit: mm [inch]

▶ Related Products

Network & Storage Peripherals - Hard Disk

PHDD-2200		WD WD1005FBYZ 1TB 3.5" Hard Disk Drive, 7200 RPM 128 MB Cache (for ENR-0x0P, ENR-110, ENR-120, ENR-130, ENR-22x, ENR-22xP, GNR-310, GNR-320, INR-100, INR-340, INR-430, INR-440, INR-450, INR-460)
PHDD-2301		HGST ULTRASTAR 7K6000 2TB 3.5" Hard Disk Drive, 7200 RPM 128MB Cache (for ENR-1xx, ENR-0x0P, ENR-22x, ENR-22xP)

PHDD-2501		HGST ULTRASTAR 7K6000 4TB 3.5" Hard Disk Drive, 7200 RPM 128MB Cache (for ENR-1xx, ENR-0x0P, ENR-22x, ENR-22xP)
PHDD-2702		WD Ultrastar 6TB 3.5" Hard Disk Drive, 7200 RPM 256MB Cache
PHDD-2900		WD WD8002FRYZ 8 TB 3.5" Hard Disk Drive, 7200 RPM 128 MB Cache (for GNR-310, GNR-320, INR-100, INR-340, INR-410, INR-430, INR-440, INR-450, INR-460)
PHDD-2A00		WD WD101KRYZ 10TB 3.5" Hard Disk Drive, 7200 RPM 256MB Cache (for ENR-xxx, ENR-xxxP, GNR-330, GNR-410, INR-100, INR-340, INR-410, INR-430, INR-440, INR-450, INR-460, INR-470)
PHDD-2B01		HGST ULTRASTAR 7K6000 12TB 3.5" Hard Disk Drive, 7200 RPM 256MB Cache
PHDD-2E01		HGST ULTRASTAR 7K6000 14TB 3.5" Hard Disk Drive, 7200 RPM 512MB Cache
PHDD-2G00		WD Ultrastar 18TB 3.5" Hard Disk Drive, 7200 RPM 512MB Cache
PHDD-2H00		WD Ultrastar 16TB 3.5" Hard Disk Drive, 7200 RPM 512MB Cache
PHDD-2I00		WD Ultrastar 20TB 3.5" Hard Disk Drive, 7200 RPM 512MB Cache
PHDD-2J00		WD Ultrastar 22TB 3.5" Hard Disk Drive, 7200 RPM 512MB Cache

