

DXD



DXD | Industrial Rackmount

DYNICS DXD is a 2U profile Rackmount equipped with your choice of 1 motherboard (DXD-1) or 2(DXD-2) and has four removable drive trays. The DXD's diverse configurations and high-performance make this system suitable for a multitude of server applications.

- 100~240VAC
- Single Motherboard (DXD1)
- Dual Motherboard (DXD2)
- 4x 2.5" SATA Removable Drive Trays
- 2U Profile, 19" Rackmount
- Optional: Redundant Power Supply

PC SPECIFICATIONS

(PER MOTHERBOARD)

	Mini-ITX Q170	Mini-ITX Q370
COMPUTER I/O		
1Gb Ethernet Port (Supporting Intel® AMT)	-	1x
1Gb Ethernet Port	2x	1x
RS232 Ports	1x	1x
USB 3.0 Ports	4x	-
USB 3.1 Ports	-	4x
USB 2.0 Ports	4x	4x
PS/2 Port	2x	2x
DVI-D Port	1x	1x
DisplayPorts V1.2	2x	2x
Audio Jacks	2x	2x
CPU/ CPU SPEED	6th Gen Quad Core™ i5-6500TE, up to 3.3 GHz, 6MB Cache 6th Gen Quad Core™ i7-6700TE, up to 3.4 GHz, 8MB Cache	8th Gen Hexa Core™ i5-8500T, up to 3.5 GHz, 9MB Cache 8th Gen Hexa Core™ i7-8700T, up to 4.0 GHz, 12MB Cache
MEMORY	Up to 32 GB DDR4	
STORAGE	240GB - 2TB SATA SSD / 1TB HDD (RAID Option Available)	
OPERATING SYSTEM	Windows® 7 Professional (64-bit)/ Windows® 7 Embedded Standard (64-bit) Windows® 10 Enterprise IoT LTSB 2016 (64-bit) Windows® 10 Enterprise IoT LTSC 2019 (64-bit) Linux Ubuntu	
POWER SUPPLY	100~240VAC (Optional: Redundant Power Supply)	
TEMPERATURE	Operating: 0°-50°C 32°-122°F Non-Operating: -25°-60°C -13°-140°F	
RELATIVE HUMIDITY	Non-Condensing: 20% - 80%	
SHOCK RESISTANCE	Operating: 10G Non-Operating: 15G	
VIBRATION	Operating: 1.0G from 57~2000Hz Non-Operating: 2.5G from 57~2000Hz	
INCLUDED COMPLIANCE	1x 6 ft. Power Cable (2x with Redundant Power Supply) USA: UL 60950-1 (UL Listed), FCC 47 CFR Part 15, Class A Canada: CSA C22.2 No. 60950-1-07 (CUL Listed), ICES-001, Group 1, Class A European Union CE: EN 60950-1, EN 61326-1, CISPR 11, Group 1, Class A European Union Directive 2011/65/EU (RoHS) (Q170 Only)	
WARRANTY	24-Month limited warranty. Extended warranty available, contact DYNICS for more details.	



DXD



DIMENSIONS, WEIGHT AND POWER CONSUMPTION

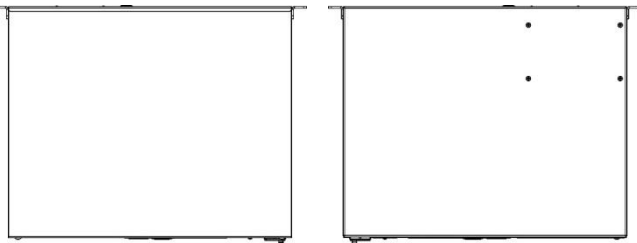
	HEIGHT	WIDTH	DEPTH	WEIGHT	POWER CONSUMPTION	
					Q170	Q370
DXD-1	3.5" (88.1mm)	19" (482.1mm)	14.0" (356.8mm)	20 lbs.*	105 Watts**	100 Watts**
DXD-2	3.5" (88.1mm)	19" (482.1mm)	14.0" (356.8mm)	22 lbs.*	220 Watts**	200 Watts**

* Weights are approximate, contact DYNICS for details.

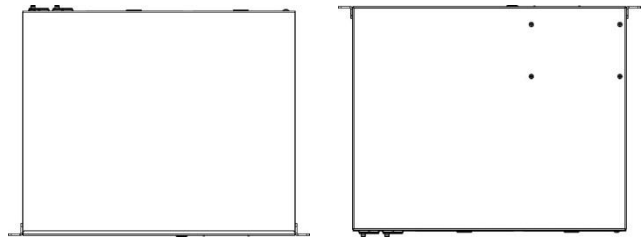
** Power consumption is based on maximum ratings, actual ratings vary significantly based on components used.

MECHANICAL DRAWINGS

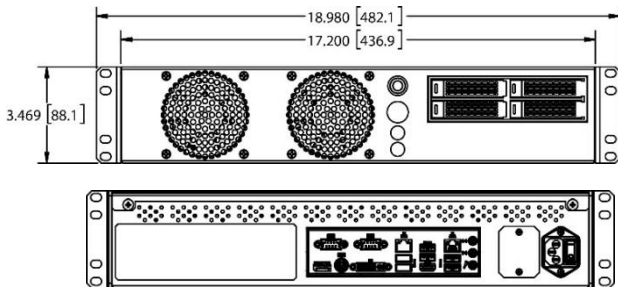
TOP/BOTTOM VIEW (DXD-1)



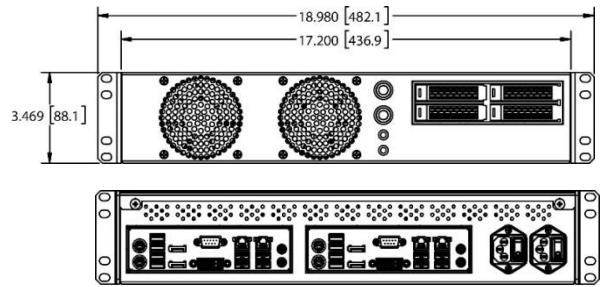
TOP/BOTTOM VIEW (DXD-2)



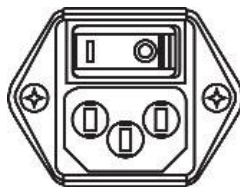
FRONT/BACK VIEW (DXD-1)



FRONT/BACK VIEW (DXD-2)



POWER ENTRY 100~240VAC



All measurements are in inches and pounds, , unless noted. Pictures and drawings are not to scale. Estimated weight may change depending on options. DYNICS Reserves the right to change, modify, upgrade, or discontinue any part of this datasheet without any prior notice.

