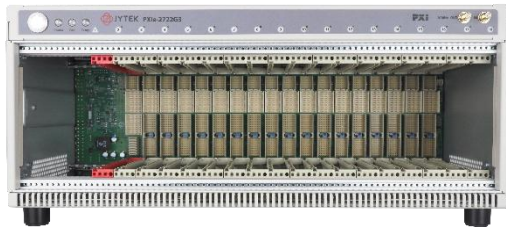


PXle-2722 series

18-slot All-hybrid PXI Express Chassis



🔗 Please download JYTEK [<JYPEDIA>](#), you can quickly inquire the product prices, the key features and available accessories.

Overview

PXle-2722 series are a flexibility and high performance 18-slot all-hybrid PXIe chassis which features up to 24 GB/s system bandwidth and 58 W of power and cooling in every slot. Provide two major models: PCIe Gen 2 (PXle-2722G2) and Gen 3 (PXle-2722G3) to meet your bandwidth requirements.

Main Features

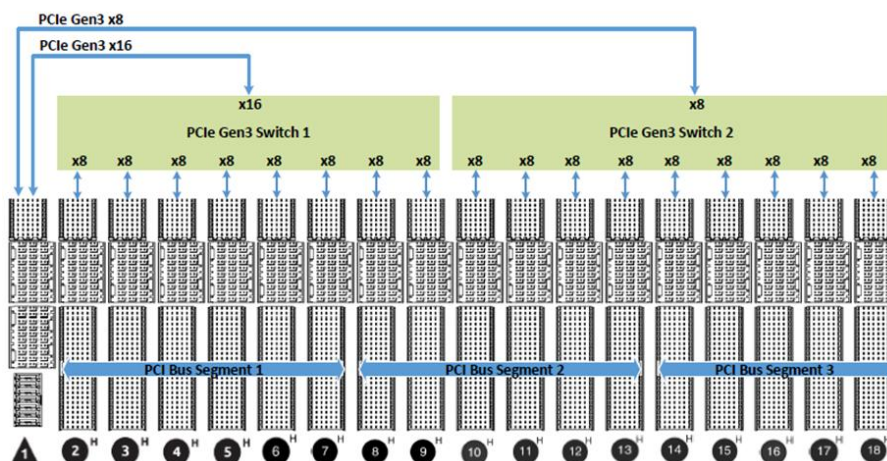
- PXI-5 PXI Express hardware specification Rev.1.0 compliant
- High data throughput 18-slot PCIe Gen2 (PXle-2722G2) or Gen3 (PXle-2722G3) PXIe chassis
- Up to 24 GB/s system bandwidth (PXle-2722G3)
- Up to 8 GB/s slot bandwidth for all peripheral slots (PXle-2722G3)
- High clock accuracy and low phase jitter
- Low power ripple-noise
- Specially designed for cost effective PXI/PXIe applications
- 0°C to 55°C extended operating temperature range
- Ideal for OEM vendors

Specifications

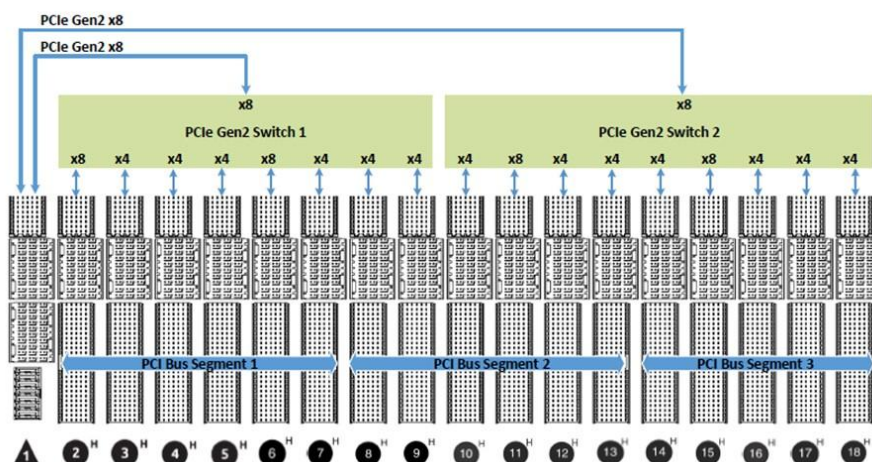
Basic

Descriptions	PXIe-2722G3	PXIe-2722G2
PXI Chassis Type	PXIe	PXIe
Slot Count	18	18
Maximum slot bandwidth	8 GB/s (PCIe Gen3 x8)	4 GB/s (PCIe Gen2 x4 or x8)
Maximum system bandwidth	24 GB/s (PCIe Gen3 x24)	8 GB/s (PCIe Gen2 x16)
Chassis Power Supply Type	AC	AC
Slot Cooling Capacity	58 W (0°C ~ 40°C) 38W (0°C ~ 55°C)	58 W (0°C ~ 40°C) 38W (0°C ~ 55°C)
Onboard Clock Type	VCXO	VCXO
External Clocking	Yes	Yes
Number of hybrid slots	17	17
Number of PXIe slots	0	0
Number of PXI slots	0	0
System timing slot	No	No
External Trigger Access	No	No
Redundant HW	No	No

Gen3 backplane configuration diagram



Gen2 backplane configuration diagram



Electrical

AC Input

Total Chassis Power	1436 W
Input voltage range	100 to 264 VAC
Input frequency	47~63 Hz
Input current rating	15-8 A
Efficiency	87%

DC Output

Total Available Power	1250W (0°C ~ 45°C , 220VAC) 1000W (45°C ~ 55°C , 220VAC)
+3.3 V	77 A
+5 V	53 A
+12 V	104 A
-12 V	5 A
5 Vaux	3 A
+3.3V Load Regulation	5%
+5V Load Regulation	5%
+12V Load Regulation	5%
-12V Load Regulation	5%
5Vaux Load Regulation	5%
+3.3V Maximum Ripple and Noise	50 mVpp
+5V Maximum Ripple and Noise	50 mVpp
+12V Maximum Ripple and Noise	120 mVpp
-12V Maximum Ripple and Noise	120 mVpp
5Vaux Maximum Ripple and Noise	50 mVpp

Maximum power dissipation

System Controller Slot	140W
Hybrid Peripheral Slot	58W

System Controller Slot Current Capacity

+3.3 V	15 A
+5 V	15 A
+12 V	30 A
5 Vaux	3 A

Hybrid Peripheral Slot with PXI-5 Peripheral Slot Current Capacity

+3.3 V	9 A
+12 V	6 A
5 Vaux	1 A

Hybrid Peripheral Slot with PXI-1 Peripheral Slot Current Capacity

+3.3 V	6 A
+5 V	6 A
+12 V	1 A
–12 V	1 A
V (I/O)	11 A

System Synchronization Clock

PXI_CLK10

Maximum slot-to-slot skew	160 ps
Accuracy	±25 ppm max
Phase-jitter (Typ)	2.3 ps RMS phase-jitter (10 Hz–900 kHz range)
Duty-factor	45%–55%
Unloaded signal swing	3.3 V ±0.3 V

PXIe_CLK100

Maximum slot-to-slot skew	125 ps
Accuracy	±25 ppm max
Phase-jitter (Typ)	2.0 ps RMS phase-jitter (10 Hz–10 kHz range) 320 fs RMS phase-jitter (10 kHz–900 kHz range)
Duty-factor	45%–55%
Absolute differential voltage	400–1000 mV

PXIe_SYNC100

Maximum slot-to-slot skew	125 ps
Accuracy	±25 ppm max
Phase-jitter (Typ)	2.0 ps RMS phase-jitter (10 Hz–10 kHz range) 580 fs RMS phase-jitter (10 kHz–900 kHz range)
Duty-factor	10%
Absolute differential voltage	400–1000 mV

External 10 MHz Reference Output (SMA connector)

Accuracy	±25 ppm max
Phase-jitter (Typ)	2.3 ps RMS phase-jitter (10 Hz–900 kHz range)
Output amplitude	1 VPP ±20% square-wave into 50 Ω 2 VPP unloaded
Output impedance	50 Ω ±5 Ω

External 10 MHz Reference Input (SMA connector)

Frequency	10 MHz $\pm$ 100 PPM
Input amplitude	100 mVPP to 5 VPP square-wave or sine-wave
Input impedance	50 Ω $\pm$ 5 Ω

Physical and Environment

Operating Environment

Maximum altitude	5000 m
Ambient temperature range	0 to 55 °C
Relative humidity range	10 to 90%, noncondensing

Storage Environment

Ambient temperature range	-40 °C to 70 °C
Relative humidity range	5% to 95% noncondensing

Shock and Vibration

Operational shock	30 g peak, half-sine, 11 ms pulse duration
Random Vibration (Operating)	5 to 500 Hz, 0.3 Grms, 3 axes
Random Vibration (Nonoperating)	5 to 500 Hz, 2.46 Grms, 3 axes

Sound Pressure Level

Auto fan (up to ~25 °C ambient)	46 dBA
High fan	64 dBA

Sound Power

Auto fan (up to ~25 °C ambient)	56 dBA
High fan	76 dBA

Backplane

Size	3U
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Chassis Size and Weight

Descriptions	PXle-2722G3	PXle-2722G2
Width	440.2 mm	440.2 mm
Depth	455.2 mm	455.2 mm
Height	177.8 mm	177.8 mm
Net Weight	12.65 kg	12.65 kg
Gross Weight (with package, power cable)	16.55 kg	16.55 kg

Performance Test

PXle-2722G3 PCIe Bus Throughput

Slot	Fixture	Test Result
1	PXle-63987 + PXle RAID Card*2 + Samsung 970 EVO Plus SSD 500MB *4	Upstream: 10.7GB/s Downstream: 11.5GB/s
2	PXle-63987 + PXle RAID Card*1 + Samsung 970 EVO Plus SSD 500MB *2	Upstream: 6.7GB/s Downstream: 6.5GB/s
3	PXle-63987 + PXle RAID Card*1 + Samsung 970 EVO Plus SSD 500MB *2	Upstream: 6.8GB/s Downstream: 6.5GB/s
4	PXle-63987 + PXle RAID Card*1 + Samsung 970 EVO Plus SSD 500MB *2	Upstream: 6.6GB/s Downstream: 6.5GB/s
5	PXle-63987 + PXle RAID Card*1 + Samsung 970 EVO Plus SSD 500MB *2	Upstream: 6.7GB/s Downstream: 6.5GB/s
6	PXle-63987 + PXle RAID Card*1 + Samsung 970 EVO Plus SSD 500MB *2	Upstream: 6.4GB/s Downstream: 6.5GB/s
7	PXle-63987 + PXle RAID Card*1 + Samsung 970 EVO Plus SSD 500MB *2	Upstream: 6.9GB/s Downstream: 6.5GB/s
8	PXle-63987 + PXle RAID Card*1 + Samsung 970 EVO Plus SSD 500MB *2	Upstream: 7.2GB/s Downstream: 6.5GB/s
9	PXle-63987 + PXle RAID Card*1 + Samsung 970 EVO Plus SSD 500MB *2	Upstream: 6.5GB/s Downstream: 6.5GB/s
10	PXle-63987 + PXle RAID Card*1 + Samsung 970 EVO Plus SSD 500MB *2	Upstream: 6.5GB/s Downstream: 6.5GB/s
11	PXle-63987 + PXle RAID Card*1 + Samsung 970 EVO Plus SSD 500MB *2	Upstream: 6.6GB/s Downstream: 6.5GB/s
12	PXle-63987 + PXle RAID Card*1 + Samsung 970 EVO Plus SSD 500MB *2	Upstream: 6.6GB/s Downstream: 6.5GB/s
13	PXle-63987 + PXle RAID Card*1 + Samsung 970 EVO Plus SSD 500MB *2	Upstream: 6.8GB/s Downstream: 6.5GB/s
14	PXle-63987 + PXle RAID Card*1 + Samsung 970 EVO Plus SSD 500MB *2	Upstream: 6.5GB/s Downstream: 6.5GB/s
15	PXle-63987 + PXle RAID Card*1 + Samsung 970 EVO Plus SSD 500MB *2	Upstream: 6.5GB/s Downstream: 6.5GB/s
16	PXle-63987 + PXle RAID Card*1 + Samsung 970 EVO Plus SSD 500MB *2	Upstream: 6.9GB/s Downstream: 6.5GB/s
17	PXle-63987 + PXle RAID Card*1 + Samsung 970 EVO Plus SSD 500MB *2	Upstream: 6.7GB/s Downstream: 6.5GB/s
18	PXle-63987 + PXle RAID Card*1 + Samsung 970 EVO Plus SSD 500MB *2	Upstream: 6.5GB/s Downstream: 6.5GB/s

Slot1:

CrystalDiskMark 7.0.0 x64 [ADMIN]			
檔案(F)	設定(S)	設定檔(P)	佈景主題(T) 說明(H) 語言(Language)
All	5	1GiB	D: 0% (0/1863GiB) GB/s
Read [GB/s]		Write [GB/s]	
SEQ1M Q8T1	10.735	SEQ1M Q8T1	11.567
SEQ1M Q1T1	7.876	SEQ1M Q1T1	7.996
RND4K Q32T16	1.627	RND4K Q32T16	1.932
RND4K Q1T1	0.055	RND4K Q1T1	0.150

Slot2:

CrystalDiskMark 7.0.0 x64 [ADMIN]			
檔案(F)	設定(S)	設定檔(P)	佈景主題(T) 說明(H) 語言(Language)
All	5	1GiB	D: 0% (0/931GiB) GB/s
Read [GB/s]		Write [GB/s]	
SEQ1M Q8T1	6.706	SEQ1M Q8T1	6.573
SEQ1M Q1T1	5.017	SEQ1M Q1T1	5.279
RND4K Q32T16	1.244	RND4K Q32T16	1.913
RND4K Q1T1	0.050	RND4K Q1T1	0.150

Slot3:

CrystalDiskMark 7.0.0 x64 [ADMIN]			
檔案(F)	設定(S)	設定檔(P)	佈景主題(T) 說明(H) 語言(Language)
All	5	1GiB	F: 0% (0/931GiB) GB/s
Read [GB/s]		Write [GB/s]	
SEQ1M Q8T1	6.826	SEQ1M Q8T1	6.569
SEQ1M Q1T1	5.024	SEQ1M Q1T1	5.285
RND4K Q32T16	1.258	RND4K Q32T16	2.039
RND4K Q1T1	0.050	RND4K Q1T1	0.154

Slot4:

CrystalDiskMark 7.0.0 x64 [ADMIN]			
File	Settings	Profile	Theme Help Language
All	5	1GiB	D: 0% (0/931GiB) GB/s
Read [GB/s]		Write [GB/s]	
SEQ1M Q8T1	6.667	SEQ1M Q8T1	6.506
SEQ1M Q1T1	5.042	SEQ1M Q1T1	5.282
RND4K Q32T16	1.257	RND4K Q32T16	1.844
RND4K Q1T1	0.050	RND4K Q1T1	0.151

Slot5:

CrystalDiskMark 7.0.0 x64 [ADMIN]			
File	Settings	Profile	Theme Help Language
All	5	1GiB	E: 0% (0/931GiB) GB/s
Read [GB/s]		Write [GB/s]	
SEQ1M Q8T1	6.730	SEQ1M Q8T1	6.524
SEQ1M Q1T1	5.010	SEQ1M Q1T1	5.279
RND4K Q32T16	1.256	RND4K Q32T16	1.845
RND4K Q1T1	0.051	RND4K Q1T1	0.151

Slot6:

CrystalDiskMark 7.0.0 x64 [ADMIN]			
檔案(F)	設定(S)	設定檔(P)	佈景主題(T) 說明(H) 語言(Language)
All	5	1GiB	D: 0% (0/931GiB) GB/s
Read [GB/s]		Write [GB/s]	
SEQ1M Q8T1	6.490	SEQ1M Q8T1	6.552
SEQ1M Q1T1	5.011	SEQ1M Q1T1	5.181
RND4K Q32T16	1.268	RND4K Q32T16	1.877
RND4K Q1T1	0.050	RND4K Q1T1	0.147

Slot7:

CrystalDiskMark 7.0.0 x64 [ADMIN]			
File	Settings	Profile	Theme Help Language
All	5	1GiB	D: 0% (0/931GiB) GB/s
Read [GB/s]		Write [GB/s]	
SEQ1M Q8T1	6.992	SEQ1M Q8T1	6.537
SEQ1M Q1T1	5.065	SEQ1M Q1T1	5.297
RND4K Q32T16	1.298	RND4K Q32T16	1.891
RND4K Q1T1	0.052	RND4K Q1T1	0.154

Slot8:

CrystalDiskMark 7.0.0 x64 [ADMIN]			
File	Settings	Profile	Theme Help Language
All	5	1GiB	E: 0% (0/931GiB) GB/s
Read [GB/s]		Write [GB/s]	
SEQ1M Q8T1	7.241	SEQ1M Q8T1	6.565
SEQ1M Q1T1	5.020	SEQ1M Q1T1	5.299
RND4K Q32T16	1.248	RND4K Q32T16	1.889
RND4K Q1T1	0.050	RND4K Q1T1	0.152

Slot9:

CrystalDiskMark 7.0.0 x64 [ADMIN]			
File	Settings	Profile	Theme Help Language
All	5	1GiB	D: 0% (0/931GiB) GB/s
Read [GB/s]		Write [GB/s]	
SEQ1M Q8T1	6.524	SEQ1M Q8T1	6.564
SEQ1M Q1T1	5.030	SEQ1M Q1T1	5.301
RND4K Q32T16	1.285	RND4K Q32T16	1.891
RND4K Q1T1	0.051	RND4K Q1T1	0.153

Slot10:

CrystalDiskMark 7.0.0 x64 [ADMIN]			
檔案(F)	設定(S)	設定檔(P)	佈景主題(T) 說明(H) 語言(Language)
All	5	1GiB	F: 0% (0/931GiB) GB/s
Read [GB/s]		Write [GB/s]	
SEQ1M Q8T1	6.535	SEQ1M Q8T1	6.566
SEQ1M Q1T1	5.017	SEQ1M Q1T1	5.286
RND4K Q32T16	1.265	RND4K Q32T16	1.892
RND4K Q1T1	0.051	RND4K Q1T1	0.152

Slot11:

CrystalDiskMark 7.0.0 x64 [ADMIN]			
File Settings Profile Theme Help Language			
All	5	1GiB	E: 0% (0/931GiB)
Read [GB/s]		Write [GB/s]	
SEQ1M Q8T1	6.605	6.568	
SEQ1M Q1T1	5.003	5.194	
RND4K Q32T16	1.277	1.849	
RND4K Q1T1	0.051	0.147	

Slot12:

CrystalDiskMark 7.0.0 x64 [ADMIN]			
File Settings Profile Theme Help Language			
All	5	1GiB	D: 0% (0/931GiB)
Read [GB/s]		Write [GB/s]	
SEQ1M Q8T1	6.617	6.556	
SEQ1M Q1T1	5.029	5.186	
RND4K Q32T16	1.256	1.872	
RND4K Q1T1	0.050	0.147	

Slot13:

CrystalDiskMark 7.0.0 x64 [ADMIN]			
File Settings Profile Theme Help Language			
All	5	1GiB	E: 0% (0/931GiB)
Read [GB/s]		Write [GB/s]	
SEQ1M Q8T1	6.877	6.574	
SEQ1M Q1T1	5.013	5.184	
RND4K Q32T16	1.241	1.850	
RND4K Q1T1	0.050	0.147	

Slot14:

CrystalDiskMark 7.0.0 x64 [ADMIN]			
檔案(F) 設定(S) 設定檔(P) 佈景主題(T) 說明(H) 語言(Language)			
All	5	1GiB	D: 0% (0/931GiB)
Read [GB/s]		Write [GB/s]	
SEQ1M Q8T1	6.551	6.566	
SEQ1M Q1T1	5.015	5.163	
RND4K Q32T16	1.264	1.871	
RND4K Q1T1	0.050	0.146	

Slot15:

CrystalDiskMark 7.0.0 x64 [ADMIN]			
File Settings Profile Theme Help Language			
All	5	1GiB	D: 0% (0/931GiB)
Read [GB/s]		Write [GB/s]	
SEQ1M Q8T1	6.522	6.565	
SEQ1M Q1T1	5.029	5.175	
RND4K Q32T16	1.285	1.880	
RND4K Q1T1	0.051	0.148	

Slot16:

CrystalDiskMark 7.0.0 x64 [ADMIN]			
File Settings Profile Theme Help Language			
All	5	1GiB	E: 0% (0/931GiB)
Read [GB/s]		Write [GB/s]	
SEQ1M Q8T1	6.927	6.565	
SEQ1M Q1T1	5.000	5.165	
RND4K Q32T16	1.267	1.879	
RND4K Q1T1	0.051	0.148	

Slot17:

CrystalDiskMark 7.0.0 x64 [ADMIN]			
File Settings Profile Theme Help Language			
All	5	1GiB	E: 0% (0/931GiB)
Read [GB/s]		Write [GB/s]	
SEQ1M Q8T1	6.711	6.567	
SEQ1M Q1T1	5.040	5.195	
RND4K Q32T16	1.257	1.861	
RND4K Q1T1	0.050	0.150	

Slot18:

CrystalDiskMark 7.0.0 x64 [ADMIN]			
檔案(F) 設定(S) 設定檔(P) 佈景主題(T) 說明(H) 語言(Language)			
All	5	1GiB	F: 0% (0/931GiB)
Read [GB/s]		Write [GB/s]	
SEQ1M Q8T1	6.543	6.568	
SEQ1M Q1T1	4.979	5.180	
RND4K Q32T16	1.253	1.889	
RND4K Q1T1	0.050	0.145	

Note: PXle-63987 has only 16GB/s PCIe bus bandwidth.

PXle-2722G2 PCIe Bus Throughput

Slot	Fixture	Test Result
1	PXle-63987 + PXle RAID Card*2 + Samsung 970 EVO Plus SSD 1TB *4	Upstream: 7.3GB/s Downstream: 7.1GB/s
2	PXle-63987 + PXle RAID Card*1 + Samsung 970 EVO Plus SSD 1TB *2	Upstream: 3.6GB/s Downstream: 3.5GB/s
3	PXle-63987 + PXle RAID Card*1 + Samsung 970 EVO Plus SSD 1TB *2	Upstream: 1.8GB/s Downstream: 1.7GB/s
4	PXle-63987 + PXle RAID Card*1 + Samsung 970 EVO Plus SSD 1TB *2	Upstream: 1.8GB/s Downstream: 1.7GB/s
5	PXle-63987 + PXle RAID Card*1 + Samsung 970 EVO Plus SSD 1TB *2	Upstream: 1.8GB/s Downstream: 1.7GB/s
6	PXle-63987 + PXle RAID Card*1 + Samsung 970 EVO Plus SSD 1TB *2	Upstream: 3.6GB/s Downstream: 3.5GB/s
7	PXle-63987 + PXle RAID Card*1 + Samsung 970 EVO Plus SSD 1TB *2	Upstream: 1.8GB/s Downstream: 1.7GB/s
8	PXle-63987 + PXle RAID Card*1 + Samsung 970 EVO Plus SSD 1TB *2	Upstream: 1.8GB/s Downstream: 1.7GB/s
9	PXle-63987 + PXle RAID Card*1 + Samsung 970 EVO Plus SSD 1TB *2	Upstream: 1.8GB/s Downstream: 1.7GB/s
10	PXle-63987 + PXle RAID Card*1 + Samsung 970 EVO Plus SSD 1TB *2	Upstream: 1.8GB/s Downstream: 1.7GB/s
11	PXle-63987 + PXle RAID Card*1 + Samsung 970 EVO Plus SSD 1TB *2	Upstream: 3.6GB/s Downstream: 3.5GB/s
12	PXle-63987 + PXle RAID Card*1 + Samsung 970 EVO Plus SSD 1TB *2	Upstream: 1.8GB/s Downstream: 1.7GB/s
13	PXle-63987 + PXle RAID Card*1 + Samsung 970 EVO Plus SSD 1TB *2	Upstream: 1.8GB/s Downstream: 1.7GB/s
14	PXle-63987 + PXle RAID Card*1 + Samsung 970 EVO Plus SSD 1TB *2	Upstream: 1.8GB/s Downstream: 1.7GB/s
15	PXle-63987 + PXle RAID Card*1 + Samsung 970 EVO Plus SSD 1TB *2	Upstream: 3.6GB/s Downstream: 3.5GB/s
16	PXle-63987 + PXle RAID Card*1 + Samsung 970 EVO Plus SSD 1TB *2	Upstream: 1.8GB/s Downstream: 1.7GB/s
17	PXle-63987 + PXle RAID Card*1 + Samsung 970 EVO Plus SSD 1TB *2	Upstream: 1.8GB/s Downstream: 1.7GB/s
18	PXle-63987 + PXle RAID Card*1 + Samsung 970 EVO Plus SSD 1TB *2	Upstream: 1.8GB/s Downstream: 1.7GB/s

Slot1:

CrystalDiskMark 7.0.0 x64 [ADMIN]			
File Settings Profile Theme Help Language			
All	5	1GiB	D: 0% (0/3726GiB)
		Read [GB/s]	Write [GB/s]
SEQ1M Q8T1		7.346	7.177
SEQ1M Q1T1		5.360	5.236
RND4K Q32T16		1.590	1.873
RND4K Q1T1		0.051	0.144

Slot2:

CrystalDiskMark 7.0.0 x64 [ADMIN]			
File Settings Profile Theme Help Language			
All	5	1GiB	D: 0% (0/1863GiB)
		Read [GB/s]	Write [GB/s]
SEQ1M Q8T1		3.676	3.597
SEQ1M Q1T1		3.145	3.096
RND4K Q32T16		1.101	1.880
RND4K Q1T1		0.047	0.146

Slot3:

CrystalDiskMark 7.0.0 x64 [ADMIN]			
File Settings Profile Theme Help Language			
All	5	1GiB	D: 0% (0/1863GiB)
		Read [GB/s]	Write [GB/s]
SEQ1M Q8T1		1.839	1.783
SEQ1M Q1T1		1.700	1.651
RND4K Q32T16		1.384	1.742
RND4K Q1T1		0.050	0.140

Slot4:

CrystalDiskMark 7.0.0 x64 [ADMIN]			
File Settings Profile Theme Help Language			
All	5	1GiB	D: 0% (0/1863GiB)
		Read [GB/s]	Write [GB/s]
SEQ1M Q8T1		1.839	1.783
SEQ1M Q1T1		1.699	1.652
RND4K Q32T16		1.373	1.742
RND4K Q1T1		0.049	0.140

Slot5:

CrystalDiskMark 7.0.0 x64 [ADMIN]			
File Settings Profile Theme Help Language			
All	5	1GiB	D: 0% (0/1863GiB)
		Read [GB/s]	Write [GB/s]
SEQ1M Q8T1		1.839	1.783
SEQ1M Q1T1		1.700	1.651
RND4K Q32T16		1.370	1.742
RND4K Q1T1		0.049	0.140

Slot6:

CrystalDiskMark 7.0.0 x64 [ADMIN]			
File Settings Profile Theme Help Language			
All	5	1GiB	D: 0% (0/1863GiB)
		Read [GB/s]	Write [GB/s]
SEQ1M Q8T1		3.677	3.598
SEQ1M Q1T1		3.134	3.068
RND4K Q32T16		1.440	1.873
RND4K Q1T1		0.049	0.144

Slot7:

CrystalDiskMark 7.0.0 x64 [ADMIN]			
File Settings Profile Theme Help Language			
All	5	1GiB	D: 0% (0/1863GiB)
		Read [GB/s]	Write [GB/s]
SEQ1M Q8T1		1.839	1.783
SEQ1M Q1T1		1.700	1.652
RND4K Q32T16		1.301	1.742
RND4K Q1T1		0.046	0.140

Slot8:

CrystalDiskMark 7.0.0 x64 [ADMIN]			
File Settings Profile Theme Help Language			
All	5	1GiB	D: 0% (0/1863GiB)
		Read [GB/s]	Write [GB/s]
SEQ1M Q8T1		1.839	1.783
SEQ1M Q1T1		1.687	1.652
RND4K Q32T16		1.375	1.742
RND4K Q1T1		0.049	0.140

Slot9:

CrystalDiskMark 7.0.0 x64 [ADMIN]			
File Settings Profile Theme Help Language			
All	5	1GiB	D: 0% (0/1863GiB)
		Read [GB/s]	Write [GB/s]
SEQ1M Q8T1		1.839	1.783
SEQ1M Q1T1		1.698	1.651
RND4K Q32T16		1.406	1.742
RND4K Q1T1		0.050	0.138

Slot10:

CrystalDiskMark 7.0.0 x64 [ADMIN]			
File Settings Profile Theme Help Language			
All	5	1GiB	D: 0% (0/1863GiB)
		Read [GB/s]	Write [GB/s]
SEQ1M Q8T1		1.839	1.783
SEQ1M Q1T1		1.700	1.651
RND4K Q32T16		1.355	1.742
RND4K Q1T1		0.048	0.140

Slot11:

CrystalDiskMark 7.0.0 x64 [ADMIN]			
File Settings Profile Theme Help Language			
All	5	1GiB	D: 0% (0/1863GiB) GB/s
Read [GB/s]		Write [GB/s]	
SEQ1M Q8T1	3.677	SEQ1M Q8T1	3.598
SEQ1M Q1T1	3.137	SEQ1M Q1T1	3.065
RND4K Q32T16	1.431	RND4K Q32T16	1.895
RND4K Q1T1	0.049	RND4K Q1T1	0.146

Slot12:

CrystalDiskMark 7.0.0 x64 [ADMIN]			
File Settings Profile Theme Help Language			
All	5	1GiB	D: 0% (0/1863GiB) GB/s
Read [GB/s]		Write [GB/s]	
SEQ1M Q8T1	1.839	SEQ1M Q8T1	1.783
SEQ1M Q1T1	1.698	SEQ1M Q1T1	1.652
RND4K Q32T16	1.332	RND4K Q32T16	1.742
RND4K Q1T1	0.047	RND4K Q1T1	0.139

Slot13:

CrystalDiskMark 7.0.0 x64 [ADMIN]			
File Settings Profile Theme Help Language			
All	5	1GiB	D: 0% (0/1863GiB) GB/s
Read [GB/s]		Write [GB/s]	
SEQ1M Q8T1	1.839	SEQ1M Q8T1	1.783
SEQ1M Q1T1	1.699	SEQ1M Q1T1	1.652
RND4K Q32T16	1.378	RND4K Q32T16	1.741
RND4K Q1T1	0.049	RND4K Q1T1	0.140

Slot14:

CrystalDiskMark 7.0.0 x64 [ADMIN]			
File Settings Profile Theme Help Language			
All	5	1GiB	D: 0% (0/1863GiB) GB/s
Read [GB/s]		Write [GB/s]	
SEQ1M Q8T1	1.839	SEQ1M Q8T1	1.783
SEQ1M Q1T1	1.699	SEQ1M Q1T1	1.651
RND4K Q32T16	1.366	RND4K Q32T16	1.740
RND4K Q1T1	0.049	RND4K Q1T1	0.139

Slot15:

CrystalDiskMark 7.0.0 x64 [ADMIN]			
File Settings Profile Theme Help Language			
All	5	1GiB	D: 0% (0/1863GiB) GB/s
Read [GB/s]		Write [GB/s]	
SEQ1M Q8T1	3.676	SEQ1M Q8T1	3.597
SEQ1M Q1T1	3.135	SEQ1M Q1T1	3.065
RND4K Q32T16	1.414	RND4K Q32T16	1.890
RND4K Q1T1	0.048	RND4K Q1T1	0.146

Slot16:

CrystalDiskMark 7.0.0 x64 [ADMIN]			
File Settings Profile Theme Help Language			
All	5	1GiB	D: 0% (0/1863GiB) GB/s
Read [GB/s]		Write [GB/s]	
SEQ1M Q8T1	1.839	SEQ1M Q8T1	1.783
SEQ1M Q1T1	1.697	SEQ1M Q1T1	1.650
RND4K Q32T16	1.365	RND4K Q32T16	1.742
RND4K Q1T1	0.048	RND4K Q1T1	0.138

Slot17:

CrystalDiskMark 7.0.0 x64 [ADMIN]			
File Settings Profile Theme Help Language			
All	5	1GiB	D: 0% (0/1863GiB) GB/s
Read [GB/s]		Write [GB/s]	
SEQ1M Q8T1	1.839	SEQ1M Q8T1	1.783
SEQ1M Q1T1	1.700	SEQ1M Q1T1	1.651
RND4K Q32T16	1.406	RND4K Q32T16	1.742
RND4K Q1T1	0.051	RND4K Q1T1	0.139

Slot18:

CrystalDiskMark 7.0.0 x64 [ADMIN]			
File Settings Profile Theme Help Language			
All	5	1GiB	D: 0% (0/1863GiB) GB/s
Read [GB/s]		Write [GB/s]	
SEQ1M Q8T1	1.839	SEQ1M Q8T1	1.784
SEQ1M Q1T1	1.700	SEQ1M Q1T1	1.651
RND4K Q32T16	1.383	RND4K Q32T16	1.742
RND4K Q1T1	0.049	RND4K Q1T1	0.139

Order Information

- PXIe-2722G3 (PN: JY2722010-01)
3U 18-slot All-hybrid PXI Express Gen3 Chassis ,24GB/s system bandwidth
- PXIe-2722G2 (PN: JY2722020-01)
3U 18-slot All-hybrid PXI Express Gen2 Chassis,8GB/s system bandwidth

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Revision History

Revision	Description	Date
1.7.3		2022-01-12
1.8	Updated the power, clock and operating environment specifications.	2026-08-03