



Razberi Server Build Comparison

SPECS	CONFIG 1	CONFIG 2	CONFIG 3	CONFIG 4
Razberi PN	DOP3000-I3-8-1T1-W10	DPC3930-I3-8-0T0-N-W10	DPC3930-I5-16-0T0-N-W10	DPE350-XE-16-480G480-S19
Chassis	OptiPlex 3080 Micro XCTO	Precision 3930 XL Rack XCTO Base	Precision 3930 XL Rack XCTO Base	Dell PowerEdge R340
Brand	Dell	Dell	Dell	Dell or Razberi
Processor	Intel Corei3-10100T (4 Cores/6MB/8T/3.0GHz to 3.8GHz)	Intel Core i3-9100, (4 Core, 6MB Cache, 3.6Ghz, 4.2 Ghz)	Intel Core i5-9500, (6 Core, 9MB Cache, 3.0Ghz, 4.4 Ghz)	Intel Xeon E-2234 3.6GHz, 8M cache, 4C/8T, turbo (71W)
OS	Win 10 IoT Ent 2019 LTSC MultiLang ESD OEI Value EPKEA	Win 10 IoT Ent 2019 LTSC MultiLang ESD OEI Value EPKEA	Win 10 IoT Ent 2019 LTSC MultiLang ESD OEI Value EPKEA	Win Svr Emb Std 2019 MultiLang ESD OLC 16 Core Std
Operating System Drives	M.2 256GB PCIe NVMe Class 35 Solid State Drive	256GB PCIe NVMe Class 40 SSD	2 x 256GB PCIe NVMe Class 40 SSD	BOSS controller card + with 2 M.2 Sticks 240G (RAID 1), LP
Storage Bays	1 x 2.5" Internal	2 x 3.5" front load bays	2 x 3.5" front load bays	4 x 3.5" Hot Swappable Bays
Drive Bay #1	1TB 7200rpm SATA 2.5" HDD	3.5" Drive Blank Filler	3.5" Drive Blank Filler	240GB SSD SATA 6Gbps 512 2.5in Hot-plug
Drive Bay #2	N/A	3.5" Drive Blank Filler	3.5" Drive Blank Filler	3.5" Drive Blank Filler
Drive Bay #3	N/A	N/A	N/A	3.5" Drive Blank Filler
Drive Bay #4	N/A	N/A	N/A	3.5" Drive Blank Filler
Memory	8GB (2X4GB) DDR4 non-ECC Memory	8GB 1X8GB DDR4 2666MHz UDIMM Non-ECC Memory	16GB 2X8GB DDR4 2666MHz UDIMM Non-ECC Memory	2 x 8GB 2666MT/s DDR4 ECC UDIMM
RAID	N/A	N/A	N/A	N/A
Hardware Raid Controller	N/A	N/A	N/A	Software RAID
Networking	(2) 10GbE	(2) 10GbE	(2) 10GbE	(2) 1GbE
Trusted Platform Module	2.0	Dell Precision TPM	Dell Precision TPM	2.0
WARRANTY				
System Warranty	3YR NBD Onsite	3YR NBD Onsite	3YR NBD Onsite	5YR NBD Onsite

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Razberi PN	DOP3080-I3-8-1T1-W10	DPC3930-I3-8-0T0-N-W10	DPC3930-I5-16-0T0-N-W10	TBD
Chassis	OptiPlex 3080 Micro XCTO	Precision 3930 XL Rack XCTO Base	Precision 3930 XL Rack XCTO Base	Dell PowerEdge R340
SOFTWARE				
Remote Monitoring	Razberi Monitor	Razberi Monitor	Razberi Monitor	Razberi Monitor
Management	N/A	N/A	N/A	iDrac9 Express
Malware Protection	ApplianceDefense (CylancePROTECT)	ApplianceDefense (CylancePROTECT)	ApplianceDefense (CylancePROTECT)	ApplianceDefense (CylancePROTECT)
MECHANICAL				
Form Factor	Desktop	1U	1U	1U Rackmount
Rack Support	N/A	No Rack Rails or Cable Management Arm	No Rack Rails or Cable Management Arm	Sliding Rack Rail Without Cable Management Arm
Power Supply(s)	65 Watt AC Adapter	550W (100-240VAC)	2 x 550W (100-240VAC)	Dual 350W (100-240VAC) Hot Plug, Redundant
COST				
PHOTOS				