

Express5800/R120h-1M(2nd-Gen) スペック詳細

フレームモデル

2020/3/26 版

製品名称			Express5800/R120h-1M	
モデル名			8x 2.5型ドライブモデル	4x3.5型ドライブモデル
製品型名			N8100-2773Y	N8100-2774Y
CPU	Processor	インテル® Xeon® プロセッサ		
		Bronze 3204(6C/6T, 1.90 GHz, 8.25MB, TDP 85W), Silver 4208(8C/16T, 2.10 GHz, 11MB, TDP 85W), Silver 4210(10C/20T, 2.20 GHz, 13.75MB, TDP 85W), Silver 4214(12C/24T, 2.20 GHz, 16.5MB, TDP 85W), Silver 4215(8C/16T, 2.50 GHz, 11MB, TDP 85W), Silver 4216(16C/32T, 2.10 GHz, 22MB, TDP 100W), Gold 5215(10C/20T, 2.50 GHz, 13.75MB, TDP 85W), Gold 5217(8C/16T, 3 GHz, 11MB, TDP 115W), Gold 5218(16C/32T, 2.30 GHz, 22MB, TDP 125W), Gold 5220(18C/36T, 2.20 GHz, 24.75MB, TDP 125W), Gold 5222(4C/8T, 3.80 GHz, 16.50MB, TDP 105W), Gold 6226(12C/24T, 2.70 GHz, 19.25MB, TDP 125W), Gold 6230(20C/40T, 2.10 GHz, 27.50MB, TDP 125W), Gold 6234(8C/16T, 3.30 GHz, 24.75MB, TDP 130W), Gold 6238(22C/44T, 2.10 GHz, 30.25MB, TDP 140W), Gold 6240(18C/36T, 2.60 GHz, 24.75MB, TDP 150W), Gold 6242(16C/32T, 2.80 GHz, 22MB, TDP 150W), Gold 6244(8C/16T, 3.60GHz, 24.75MB, TDP 150W), Gold 6248(20C/40T, 2.50 GHz, 27.50MB, TDP 150W), Gold 6252(24C/48T, 2.10 GHz, 35.75MB, TDP 150W), Gold 6254(18C/36T, 3.10 GHz, 24.75MB, TDP 200W), Platinum 8260(24C/48T, 2.40 GHz, 35.75MB, TDP 165W), Platinum 8268(24C/48T, 2.90 GHz, 35.75MB, TDP 205W), Platinum 8280(28C/56T, 2.70 GHz, 38.50MB, TDP 205W), Gold 5215M(10C/20T, 2.50GHz, 13.75MB, TDP 85W), Gold 6238M(22C/44T, 2.10GHz, 30.25MB, TDP 140W), Gold 6240M(18C/36T, 2.60GHz, 24.75MB, TDP 150W), Platinum 8260M(24C/48T, 2.40 GHz, 35.75MB, TDP 165W), Platinum 8280M(28C/56T, 2.70 GHz, 38.50MB, TDP 205W), Gold 5215L(10C/20T, 2.50GHz, 13.75MB, TDP 85W), Gold 6238L(22C/44T, 2.10GHz, 30.25MB, TDP 140W), Gold 6240L(18C/36T, 2.60GHz, 24.75MB, TDP 150W), Platinum 8280L(28C/56T, 2.70 GHz, 38.50MB, TDP 205W)		
		標準搭載数 / 最大搭載数		
		コントローラ・ハブとの接続		
		インテル® 64		
		インテル® パーチャライゼーション・テクノロジー		
		インテル® ハイパースレッディング・テクノロジー		
		インテル® ターボ・ブースト・テクノロジー		
		CPUソケット形状		
		ホットプラグ		
冷却方式				
チップセット				
メモリ	搭載容量 標準 / 最大	インテル® C621 チップセット		
		標準搭載なし(セレクトابلオプション) / Registered DIMM : 1.5TB (24x 64GB), Load Reduced DIMM : 3TB (24x 128GB) DC Persistent DIMM : 6TB(12x 512GB)		
		メモリソケット数		
		増設単位		
		搭載メモリ		
		DDR4-2933 Registered DIMM (8/16/32/64GB), DDR4-2933 Load Reduced DIMM (64/128GB) DDR4-2933 Registered DIMM (8/16/32/64GB), DDR4-2933 Load Reduced DIMM (64/128GB) DDR4-2933 Registered DIMM (8/16/32/64GB), DDR4-2933 Load Reduced DIMM (64/128GB) DDR4-2933 Registered DIMM (8/16/32/64GB), DDR4-2933 Load Reduced DIMM (64/128GB) DDR4-2933 Registered DIMM (8/16/32/64GB), DDR4-2933 Load Reduced DIMM (64/128GB) DDR4-2933 Registered DIMM (8/16/32/64GB), DDR4-2933 Load Reduced DIMM (64/128GB) DDR4-2933 Registered DIMM (8/16/32/64GB), DDR4-2933 Load Reduced DIMM (64/128GB) DDR4-2933 Registered DIMM (8/16/32/64GB), DDR4-2933 Load Reduced DIMM (64/128GB) DDR4-2933 Registered DIMM (8/16/32/64GB), DDR4-2933 Load Reduced DIMM (64/128GB) DDR4-2933 Registered DIMM (8/16/32/64GB), DDR4-2933 Load Reduced DIMM (64/128GB) DDR4-2933 Registered DIMM (8/16/32/64GB), DDR4-2933 Load Reduced DIMM (64/128GB) DDR4-2933 Registered DIMM (8/16/32/64GB), DDR4-2933 Load Reduced DIMM (64/128GB) DDR4-2933 Registered DIMM 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DDR4-2933 Registered DIMM (8/16/32/64GB), DDR4-29		

注意事項

拡張スロット 搭載可能なボードの奥行きはFull Height PCI: ロングサイズ = 312mmまで、ショートサイズ = 173.1mmまで Low Profile PCI: MD1 = 119.9mmまで、MD2 = 167.6mmまでを示します

注釈

- *1 内蔵DVD-ROMまたは内蔵DVDSuperMULTIを全システムに搭載しない場合、保守時およびOS再インストール時に備えて外付DVD-ROMをシステムで最低1式は必ず手配してください。
- *2 必要に応じて手配してください。主な用途についてはシステム構成ガイド「Flash FDD製品概要と利用ケース」を参照下さい。
- *3
- *4 特定構成(2xCPU(Xeon Gold 5118), 2x16GB DIMM, 1xRAIDコントローラ, 1xフレキシブルLOM, 標準ファン, 2x800W電源)での騒音値
- *5
- *6 BTOインストール不可。NECは動作確認情報のみ提供いたします。最新の動作確認情報は、情報発信サイト「Linux On Express5800」を参照願います。
- *7 CPU TDPごとの最大電力は8.1.2をご参照ください。
- *8 本製品はお客様から提供を要求されている場合に限り、お客様へ販売することが認められています。ご購入の際には、事前にお客様より Windows Server 2016のライセンス条項に同意いただく必要があります。
詳細はhttp://jpn.nec.com/windowsserver/2016/down.html をご覧ください。
- *10 DC-48V電源のほかにはDC380V電源を本装置で活用されたい方は、弊社営業まで別途お問い合わせください。
- *11 40℃/45℃環境においてそれぞれ構成制限及び環境制限があります。詳細はシステム構成ガイド「リファレンス」の「40℃/45℃対応についての注意事項」をご参照ください。
- *12 Red Hat Enterprise Linux 8.0を使用する場合は、弊社営業までお問い合わせください。