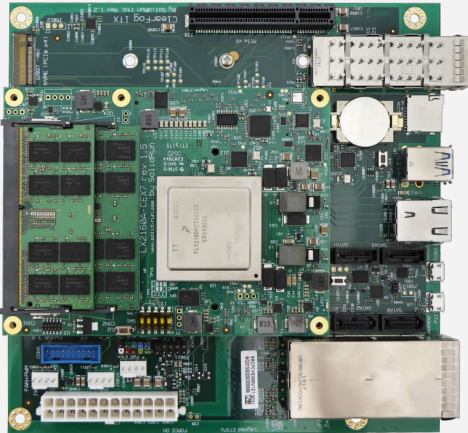


ClearFog CX LX2

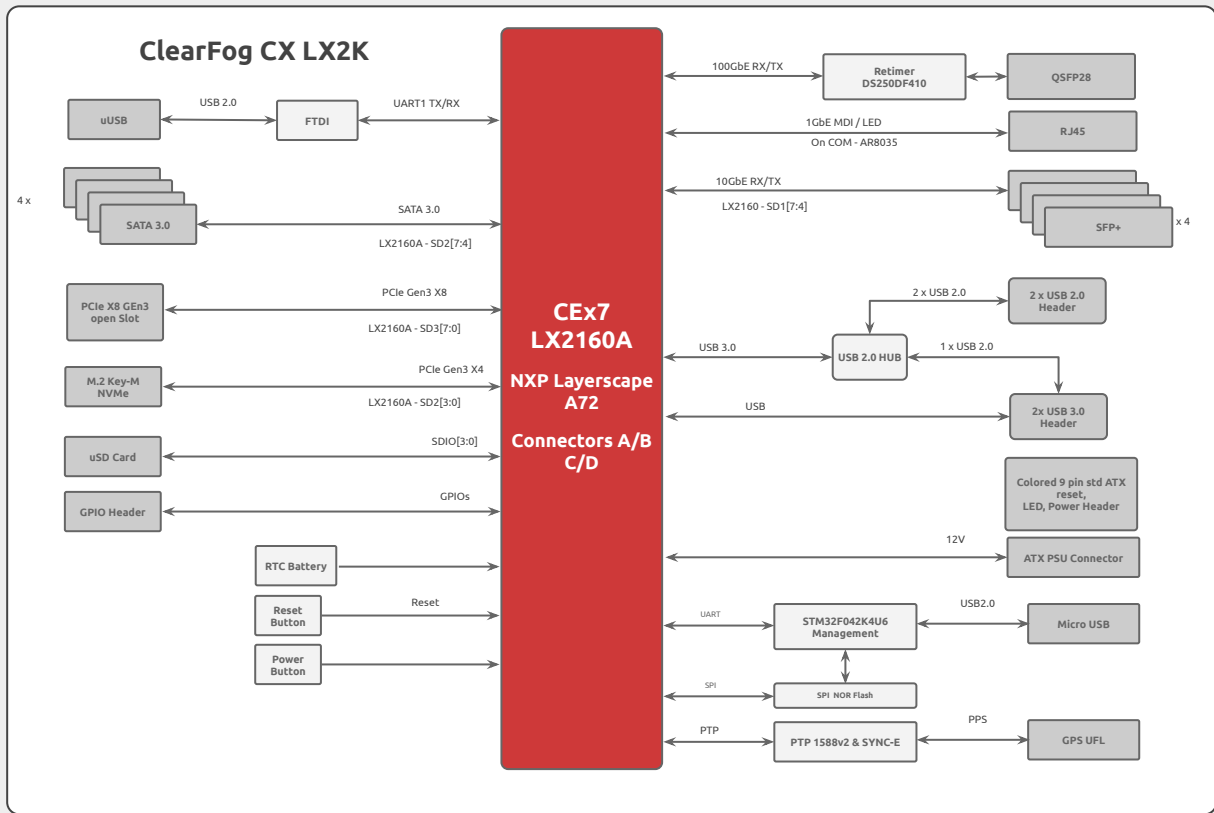
Up to 16 Cortex-A72 CPU cores, up to 2.2GHz



- SoC: NXP LX2160A 16 core Arm Cortex A72
- Memory: Up to 64GB dual 64 bit SO-DIMM DDR4 (not included by default)
- Storage: Optional eMMC (64GB by default)
- Temperature: Commercial (0C to 70C), Industrial (-40C to 85C)
- OS: Linux



ClearFog CX LX2	
I/Os	3 x USB 3.0 3 x USB 2.0
Networking	4 x QSPF port 100GbE 4 x SFP+ ports (10GbE each) 1 x 1GbE copper (RJ45)
Processor	NXP Layerscape LX2160A 16-core Arm Cortex A72 up to 2GHz
Memory & Storage	Up to 64GB DDR4 DIMM 64GB eMMC MicroSD 4 x SATA 3.0
Display	None
Misc.	USB to STM32 for remote management
Development and Debug interfaces	Micro USB JTAG
Power	ATX standard
Expansion card I/Os	1 x PCIe x8 Gen 3.0, open slot (can support x16) 1 x M.2
Temperature	Commercial: 0°C to 70°C
Dimensions	PCBA: 170 x 170mm



Ordering Information

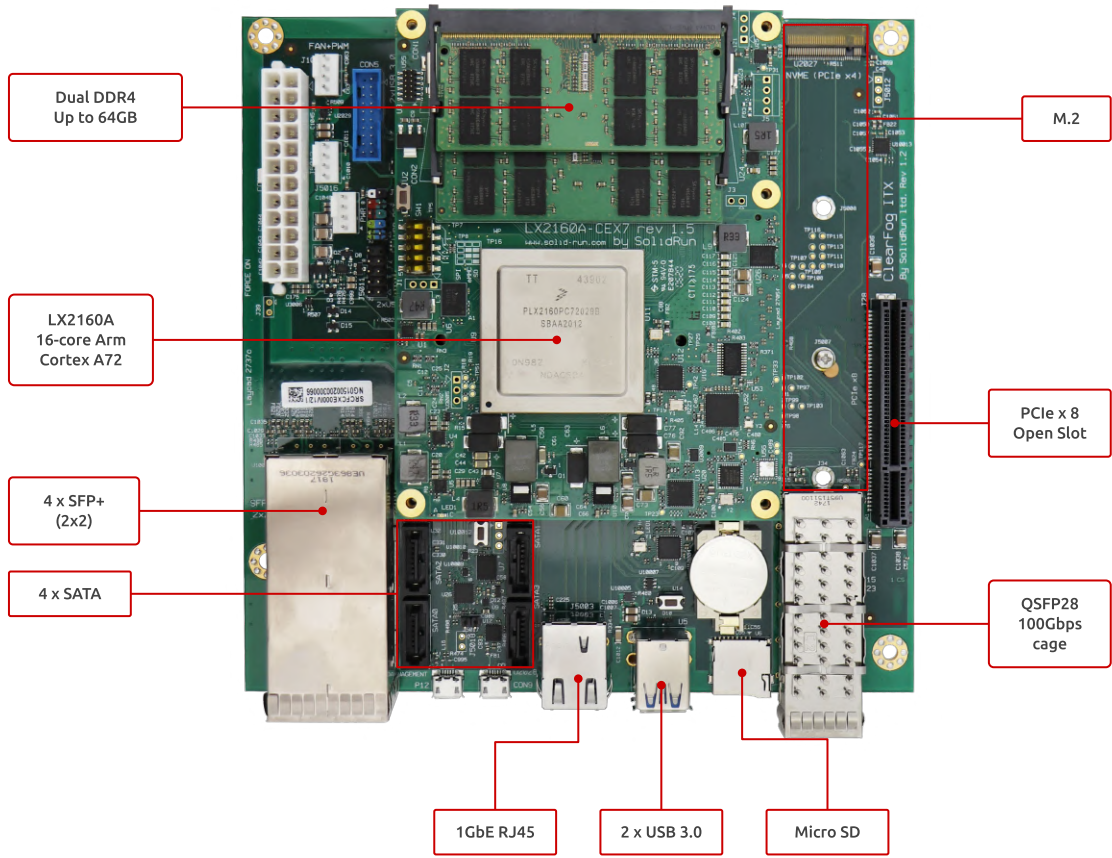
Available on Shop

SKU	Description
SRLX216S00D00GF064C08CH	ClearFog CX LX2K No RAM 64GB eMMC Com.Temp R07

- To choose your ideal configuration see our [Product Configurator Tool](#)

Accessories:

SKU	Description
HS00018K	LX2160A Heatsink & Fan
MSD016B	Micro SD 16 GB
SO-DIMM216	Kingston HyperX 32GB SO-DIMM DDR4 (2x 16GB)



For more information about the ClearFog CX LX2 Software/Hardware visit our:

Developer Center