

# HoneyComb LX2

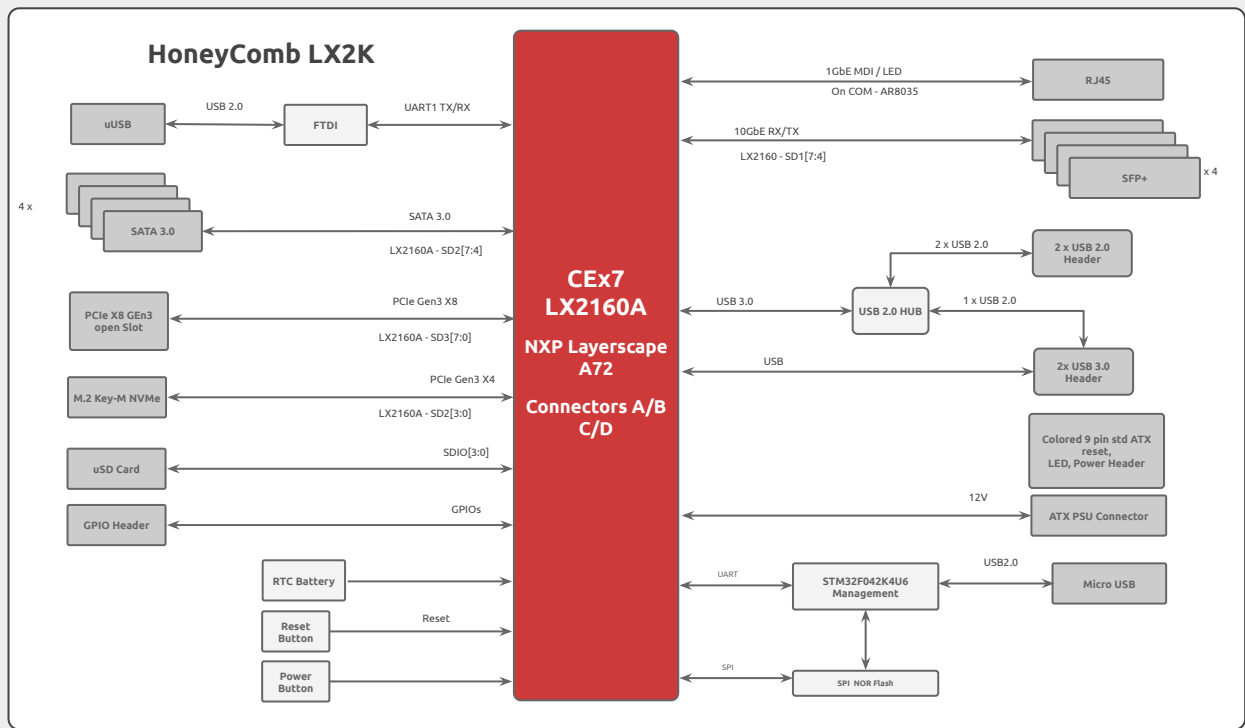
Up to 16 Cortex-A72 CPU cores, up to 2.2GHz



- 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



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



## Ordering Information

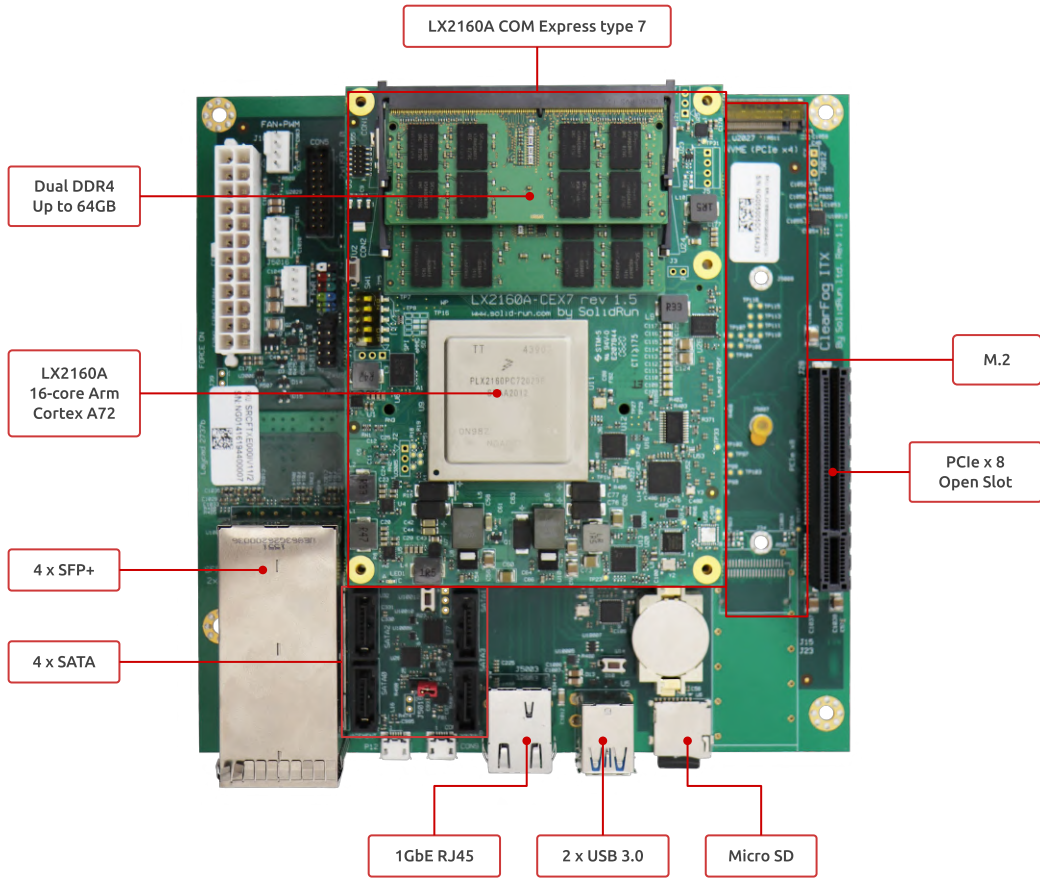
Available on Shop

SKU	Description
<a href="#">SRLX216S00D00GE064H08CH</a>	HoneyComb LX2K   No RAM   64GB eMMC   Com.Temp   R07

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

### Accessories:

SKU	Description
<a href="#">HS00018K</a>	LX2160A Heatsink & Fan
<a href="#">MSD016B</a>	Micro SD 16 GB
<a href="#">SO-DIMM216</a>	Kingston HyperX 32GB SO-DIMM DDR4 (2x 16GB)



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

**Developer Center**