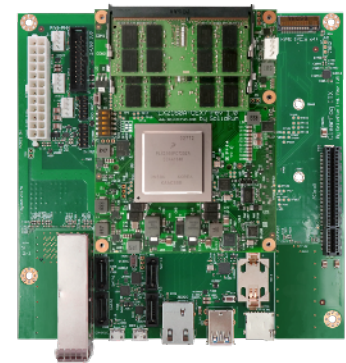


HoneyComb LX2K

Early Access Developer Board

SolidRun is offering the new Mini ITX Arm workstation with LX2160A 16-core COM module in a limited time early access configuration for early adopters and developers.

The early access production board is based on early processors released by NXP and includes a number of features which differ from the planned launch product. As such, we're offering this configuration as a pre-launch beta at a discounted price of \$550.



	\$750 HoneyComb LX2K	\$550 Early Access Production Board
COM Model	CEx7 LX2160A 16-core Arm Cortex A72 > NXP production processor planned to support 2.2Ghz	ⓘ Early Access will support 16-core 2Ghz*
Form Factor	Mini ITX carrier board for COM Express type 7 module	✓
Memory & Storage	up to 64GB DDR4 (dual channel) > Planned to support 3200MT/s M.2 2240/2280 MicroSD eMMC 4 x SATA 3.0	ⓘ Early Access will support 2900MT/s* ✓ ✓ ✓ 64GB eMMC on COM module ✓
Network	2 x SFP+ ports (10Ghz each) 1 x 1GbE copper (RJ45)	✓ ✓
Connectivity	3 x USB 2.0 3 x USB 3.0 1 x PCIe x8 gen 3.0 - open slot (can support x16)	✓ ✓ ✓
I/O	MicroUSB for debug (UART over USB) USB to STM32 for remote management	✓ FTDI
SBSA Compliance	✓	✗
OS Support	Planned support for: UBoot, UEFI, Mainline Linux and Linux 4.14x	ⓘ Early Access will support Linux 4.14x
Dimensions	170mm x 170mm	✓
Power	ATX Standard	✓
Environment	Metal Enclosure - optional Workstation Configuration - supported	ⓘ Not available in early access version ✓

* Based on NXP's LX2160A pre-production silicon

** Quality signal integrity not guaranteed

Please note: As this is a early access board still under development, there may be other future alteration to planned features. The feature list is brought here as a planned guideline only.