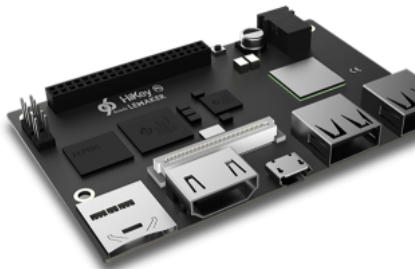
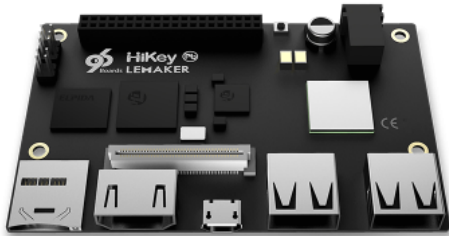


HiKey (LeMaker version) 2GB RAM

-- Low cost ARMv7 and ARMv8 open platform specification



Official Price

\$ 109.00

Specifications :

1GB (/product/86.html) 2GB (/product/90.html)

Stock :

84

SKU :

L.K.153005-BK

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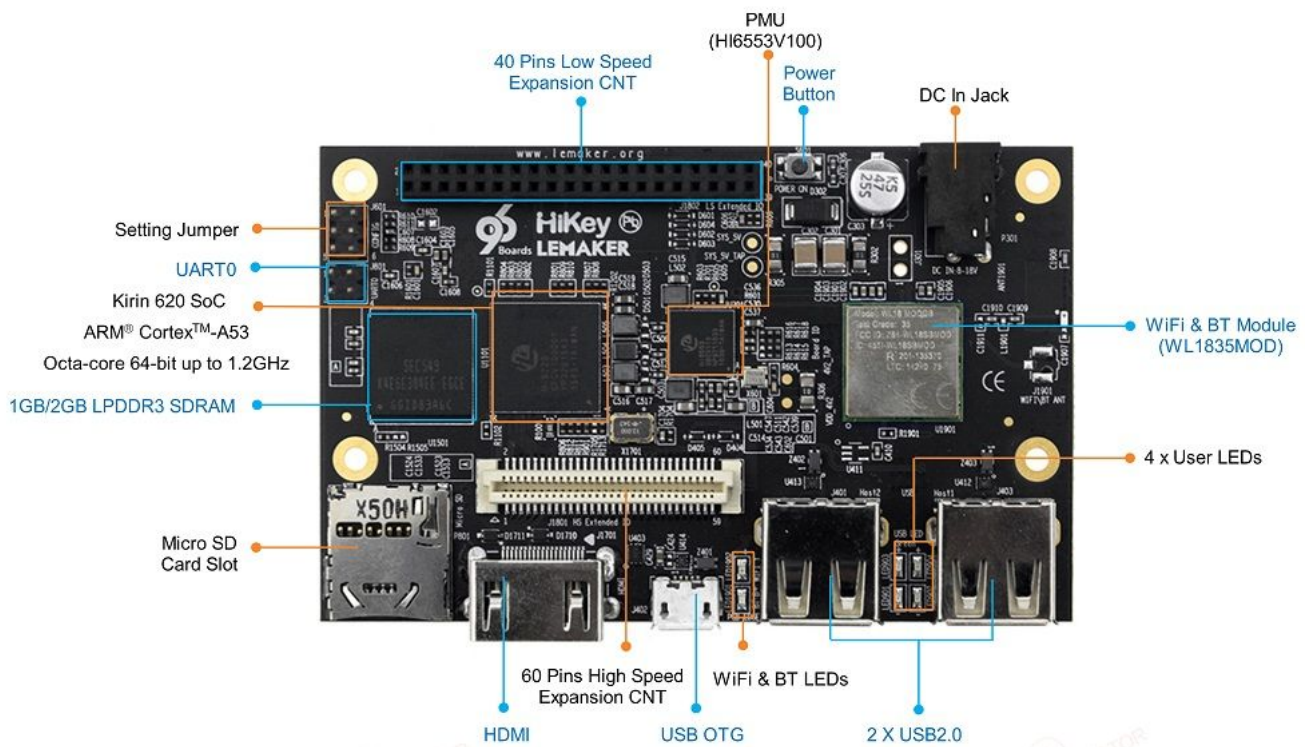
Latvia

Shipping cost:

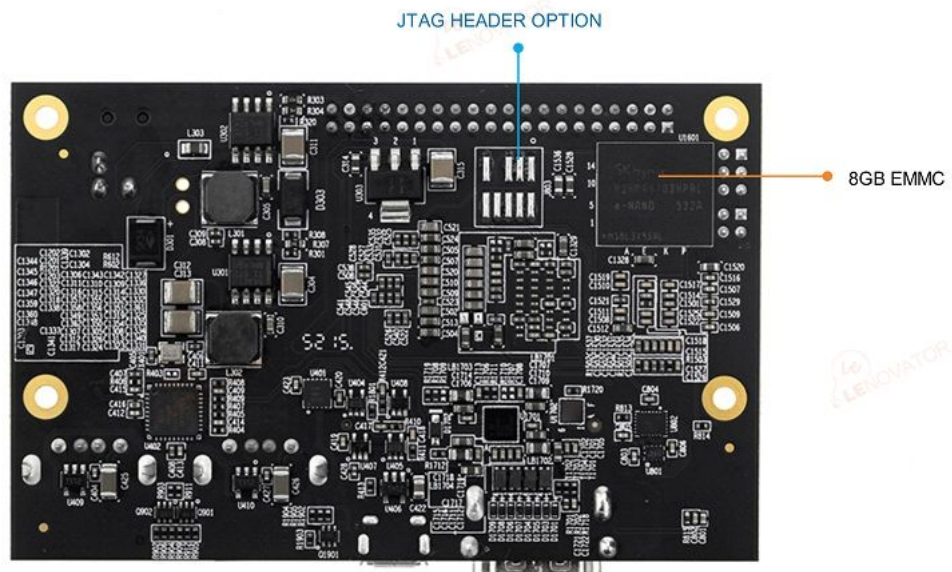
\$ 24.00 * 1

Or you can buy from our dealers

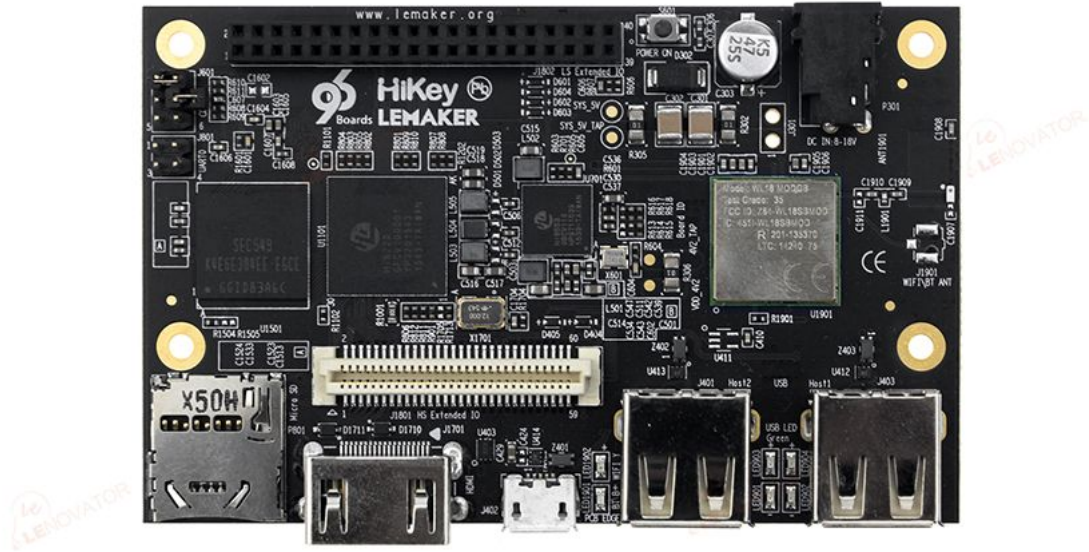
- seeed (<http://www.seeedstudio.com/depot/HiKey-Board-p-2599.html>)
- MAREL IT SOLUTIONS (http://www.bettershopping.eu/de_CN/shop/PC_Hardware/Barebone/ART02177_Lemaker_HiKey_2GB_96boards.html)
- switch -science (<https://www.switch-science.com/catalog/2569/>)
- eureka-oss (<http://www.eureka-oss.com/>)
- Diigiit Robotics France (<http://www.eu.diigiit.com/lemaker>)
- ELBACOMP d.o.o. (<http://www.elbacompany.si/2/product/searchString=Banana%20Pro>)
- ameriDroid (<http://ameridroid.com/t/lemaker>)



Front side



Back side



HiKey (LeMaker

version) is powered by the Kirin 620 SoC with eight-core ARM Cortex-A53 64-bit CPU up to 1.2GHz and high performance Mali 450MP4 GPU. It also has 1GB/2GB LPDDR3 DRAM (800MHz) and 8GB eMMC storage on board.

HiKey is also a board that satisfies the Linaro LCG 96boards design specification. About 96boards, we can see more from <https://www.96boards.org>. With the standardized expansion buses for peripheral I/O, display and cameras in the 96boards ecosystem, we have many add-ons to work on HiKey. LeMaker, as one of the LCG members, Lemaker will contribute more resource and technical support to 96boards community.

Specifications			
CPU:	8 x ARM CortexTM-A53 up to 1.2 GHz	GPU:	ARM Mali 450-MP4 GPU
DRAM:	2GB 800MHz LPDDR3 @ 800MHz	STORAGE:	8GB eMMC, MicroSD card
ETHERNET:	No(USB expansion)	Wireless:	Wi-Fi 802.11 b/g/n 2.4GHz, Dual-mode bluetooth and bluetooth low energy
USB:	3 x USB2.0 Host 1 x USB OTG	VIDEO OUT:	1 x HDMI 1 x MIPI-DSI HDMI output up to FHD 1080P
AUDIO INTERFACE:	Only Digital	CAMERA INTERFACE:	MIPI-CSI
Power Input:	8V-18V@3A	SIZE:	85mm x 55mm
OS SUPPORT:	Android 4.2/Linux	EXPANSION INTERFACE:	One 40 pin low speed expansion connector: +1.8V, +5V, SYS_DCIN, GND, UART, I2C, SPI, PCM, PWM,GPIO x12. One 60 pin high speed expansion connector: SDIO, MIPI_DSI, MIPI_CSI, I2C , USB2.1

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- 1GB/2GB DDR3
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(/product/91



(/product/96.html)

LeMaker Guitar Package A (EU) (/product/96.html)

---- LeMaker Guitar Kit for Basic Developers

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(/product/96



(/product/102.html)

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- An adapter board compatible for any 96Boards
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LeMaker Cello (/product/103.html)

---- An ARM 64-bit Sever Main Board with 96Boards EE Specification

- High performace AMD Opteron A1100 Series SoC
- 96Boards EE specification
- Two DDR3 SO-DIMM sockets
- 1GBe Ethernet

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- Customizable Themes
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- Detachable, Rechargeable Battery
- Up to 10 Hours Runtime, 3 hours charging time
- Easy Assembly
- Fits 26" and Larger Bike Wheels

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