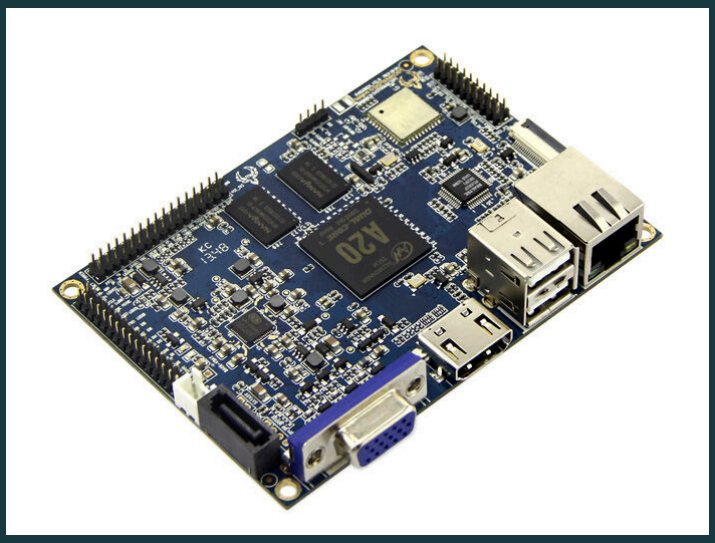
seeed studio

INDUSTRIAL PRODUCT DATASHEET

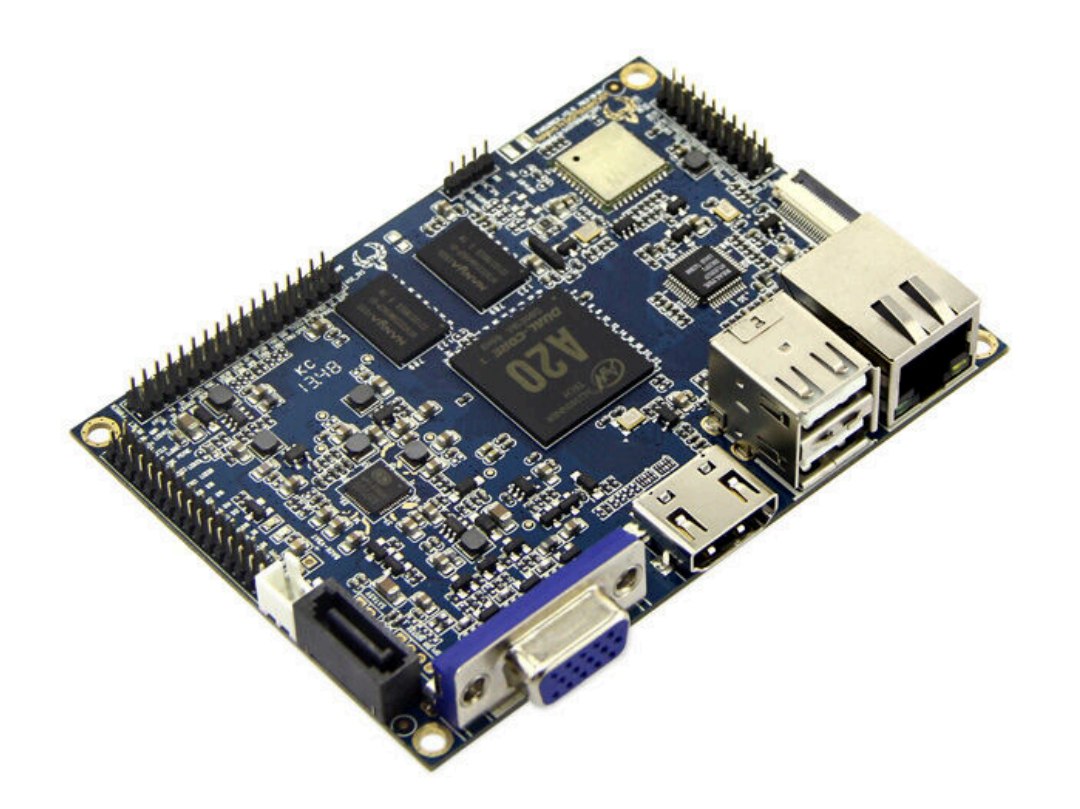
PhoenixA20 - First ARM A7 Pico-ITX board

PhoenixA20 is the first open source code Pico-ITX arm motherboard base on Allwinner A20 processor

SKU	UPDATED	PRICE
102990089	2024-08-09 02:07:49	$63.80(Excl. VAT)

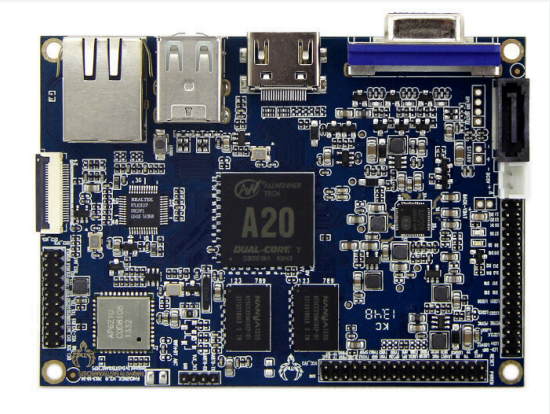


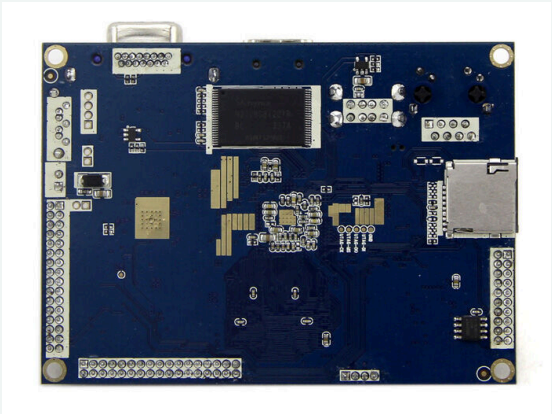
Overview



PhoenixA20 is the first open source code Pico-ITX arm motherboard base on Allwinner A20 processor

Product Gallery







Specification

CPU	ARM Cortex-A7 dual-core
GPU	ARM mali400 mp2
Memory	1G Bytes DDR3 4G Bytes On board Nand Flash 32G Bytes Micro SD card(expansion)
Video	UHD 2160P video decoding 3D video decoding Support various video decoding formats, including VP8, AVS, H. 264 MVC, VC-1, MPEG-1,2,4, etc H.264 HP video encoding up to 1080p @ 30 fps or dual-channel 720p @ 30 fps
Display Interface	HDMI VGA LVDS(expansion) RGB(expansion) CVBS(expansion)
Camera Interface	CSI
Net	10/100M Ethernet WIFI Bluetooth 4.0
Extended Pins	4×UART,2×IIC,1×IIS,1×CVBS,4×TVIN,2×Line IN,1×SPDIF,2×PWM,2×LRADC,2×FMIN,1×Headphone,4×TVOUT,MIC,IR,TP

OS	Android 4.2 or up Ubuntu 13.10 Debian 7 Linux3.3 or up

Resource Links

- https://www.seeedstudio.com/PhoenixA20-First-ARM-A7-Pico-ITX-board-p-1695.html

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