

- 4 x USB 3.0 Host ports (shares one single root hub)
- 1 x USB 2.0 OTG port for Host or Device mode. (No power input)
 - 1 x Debug serial console (UART)
- 1 x Peripheral Expansion Header (40-pin, 2.54mm pitch)
 - 2x DC 5V, 2x DC 3.3V, 1x DC 1.8V, 8x GND
 - 1x SPI
 - 1x UART
 - 2x I2C
 - 6x PWM
 - 2x ADC input (12bit, 1.8V Max)
 - 25x GPIO (Max)
- 1x Audio Expansion Header (7-pin, 2.54mm pitch)
 - 1x DC 5V
 - 1x SPDIF out
 - 1x I2S
- All 3.3V I/O signal level except for ADC input at max 1.8Volt.
 - Quad-Core Cortex-A55 (2.016GHz)
- ARMv8-A architecture with Neon and Crypto extensions
- Mali-G31 MP2 GPU with 4 x Execution Engines (650Mhz)
 - Memory DDR4 4GiB with 32-bit bus width
 - Data rate: 2640 MT/s (PC4-21333 grade)
 - 1.2Volt low power design
- 1x eMMC connector (8/16/32/64GiB are available)
- 1x Micro SD slot (DS/HS mode up to UHS-I SDR104)

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