

Hackboard 2 Specifications

CPU	Intel N4020
RAM	LPDDR4, 4GB or 8GB
eMMC	M.2 SSD 64GB expandable to 4TB
wifi+BT	INTEL AC9560, BluetoothT5.0
EC	ITE8987
PMU	RT5077AQW
Screen	EDP 40pins
BIOS	SPI SOP-8
USB3.0	USB TYPE-A x 3
M.2	M.2 – 2 SATA NGFF B-Key
SIM Card	SIM (global standard SIM)
USB C	Type C x 1
HDMI	HDMI 2.0 Type A (4K) High-definition audio and video output
DC IN	12V/3A
Speaker	1.25 4PIN CPU
RTC BAT	CR927 3v Onboard CR927 battery holder, 3v button battery
Battery CONNECT	1.25 /10PIN 1.25 pitch/10PIN horizontal side socket
40pin GPIO	See pin-out below
POWER KEY	LED, Touch switch (green light is displayed when it is turned on, red light is turned off and on)

WIN10 PRO	64 bit (using the latest version)
Linux	Debian 10.8.0 (using the latest version)
python	3.9.2 (using the latest version)

