32KB RAM EXPANSION
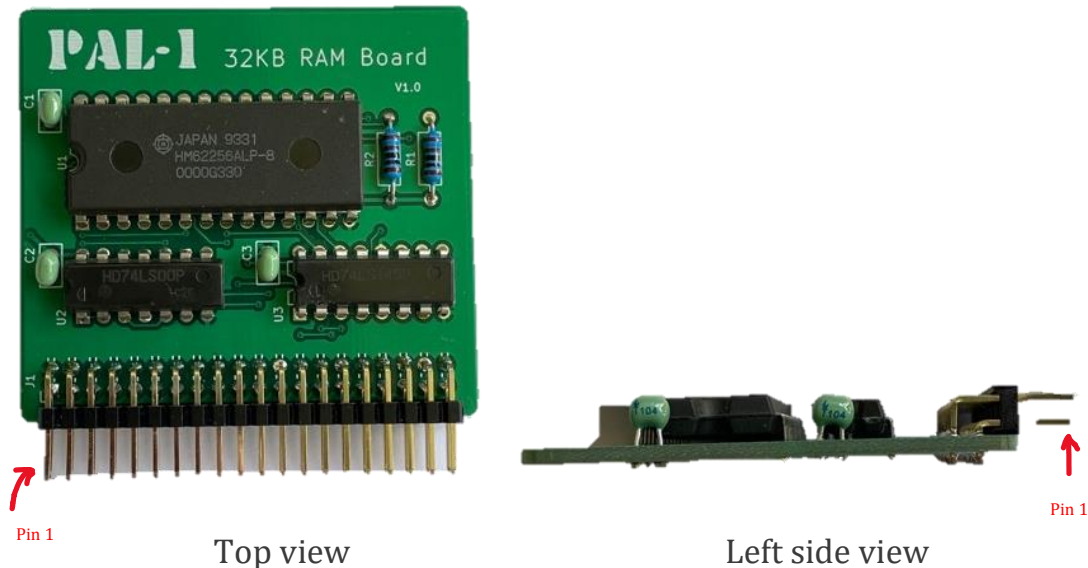
PAL-1

2021-02-18

MANUAL

Use BOM symbol information to assemble the RAM expansion kit, the finished expansion card looks like this:

Pin 1

Top view   Left side view

Power off your PAL-1, connect the card to PAL-1 SBC using the motherboard card or a 40pin female/female IDC cable.

Please check if the pin 1 of the expansion card is aligned with the pin 1 of the motherboard socket or PAL-1 expansion port.

After connected, the computer system looks like this:

Connect via mainboard

Connect by cable

Then, open the memory selector jumper on PAL-1 to complete RAM expansion.

Power up and reset PAL-1, the RAM space from **$2000 to $9FFF** now can accessed by PAL-1's processor, just try running a big program like the Microsoft BASIC on your PAL-1.