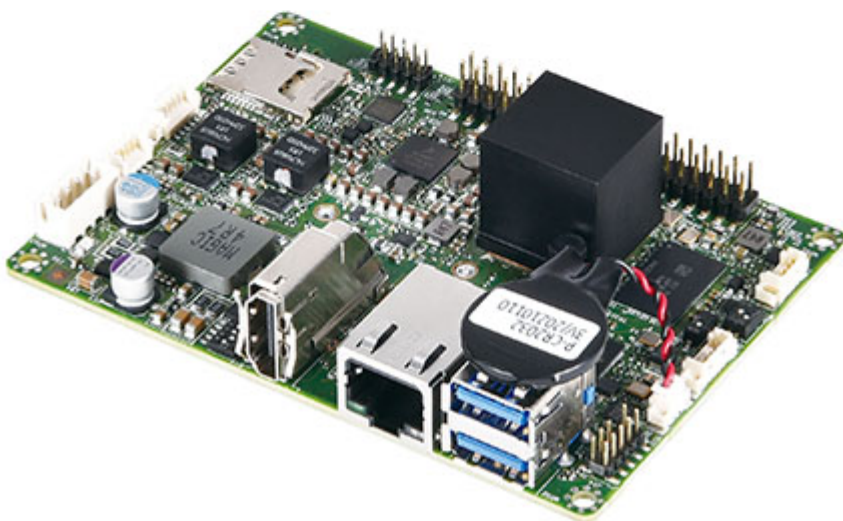
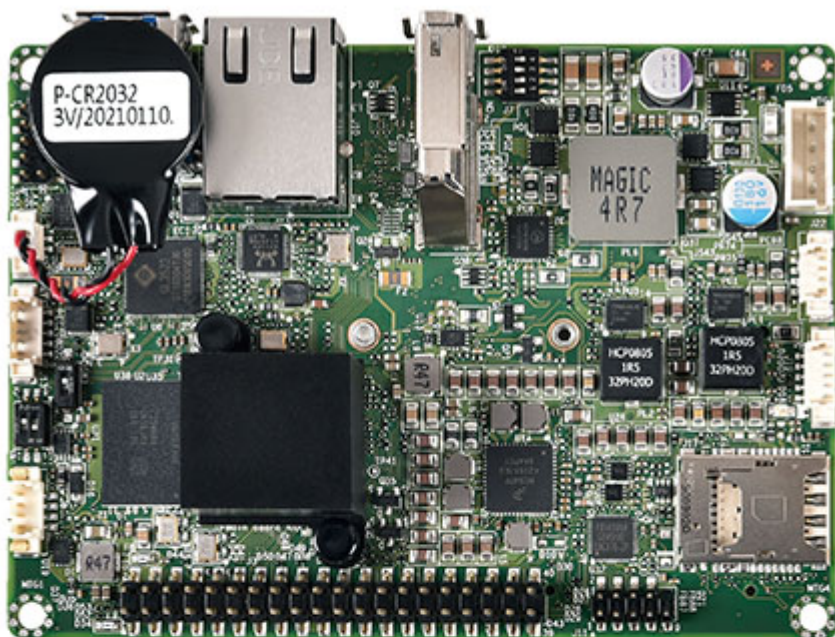


198.00 EUR

incl. 19% VAT, plus [shipping](#)

- Pico-iTX !
- NXP i.MX8M !
- 1GB DDR4 !
- 8GB eMMC !



- NXP i.MX8M Dual Core & Quad Core Processor
- 1GB LPDDR4 Memory (Options for 2GB / 4GB)
- 8GB eMMC Storage (Options for 16GB / 32GB)
- Support up to 1 x Giga LAN
- Support up to 1 x display: 1x HDMI (4K)
- Support 1 x Mini PCIe expansion slot
- Support 1 x Raspberry Pi fully Compatible 40-pin Header
- Up to 2 x USB 3.0, 2 x USB 2.0, 1 x COM port (RS232/422/485) 12~24V DC Power Input

ND118T (ND118T) Specifications

MECHANICAL	FORM FACTOR	Pico-iTX 2.5" SBC: 3.94" x 2.84" (100 mm x 72 mm)
	PROCESSOR	NXP® i.MX8M Family: / i.MX8M Quad (4 x Cortex-A53 @ 1.3GHz) / i.MX8M Dual (2 x Cortex-A53 @ 1.3GHz)
	CHIPSET	i.MX8M SoC Integrated
	SYSTEM MEMORY	LPDDR4 Onboard Memory with Options: 1GB (800MHz), 2GB (1600MHz), 4GB (1600MHz)
SYSTEM	GRAPHICS	I.MX8 Integrated
	ETHERNET	1 x Realtek® RTL8211FD Giga LAN
	AUDIO	Realtek® ALC5660
	I/O CHIPSET	-
GRAPHICS	EXPANSION SLOT	Mini PCIe Full / Half size (PCIe / USB)
	STORAGE	Onboard eMMC with Options for 8GB / 16GB / 32GB
	WATCHDOG TIMER	Yes
	VGA	-
	DVI	-
	HDMI	Up to 4K (4096 x 2160) @60 Hz
	DISPLAYPORT	-
	LVDS	Up to FHD (1920 x 1080)@60 Hz
REAR I/O	eDP (Option)	-
	USB	2 x USB 3.2 Gen1
	DISPLAY I/O	1 x HDMI 2.0
	AUDIO I/O	-
	LAN I/O	1 x RJ-45
	SERIAL PORT	-
	PS/2 PORT	-
	OTHERS	-

INTERNAL CONNECTORS	STORAGE	1 x Micro-SIM or Micro SD combo card slot
	USB	1 x USB 2.0 Port Header / 1 x USB 2.0 OTG port Header
	DISPLAY I/O	1 x Backlight Connector / 1 x LVDS / 1 x LCD PWR Selection Header
	AUDIO I/O	1 x Audio Header (Mic-in & Line-out)
	SERIAL PORT	1 x RS232 / 422 / 485
	GPIO	-
POWER REQUIREMENT	FAN	-
	POWER	1 x 12~24V 4-pin Power Connector
	OTHERS	1 x 40-pin General Purpose Header (Fully Compatible with Raspberry Pi 40-pin Header) *Raspberry Pi is a trademark of the Raspberry Pi Foundation
ENVIRONMENTAL	POWER INPUT	DC-in 12V~24V (4-pin Power Connector)
	OPERATING TEMPERATURE	-10°C~65°C (14~149°F)
	STORAGE TEMPERATURE	-20 ~ 70°C (-4 ~158°F)
	OPERATING HUMIDITY	10% ~ 95% R/H (Non-condensing)
OS	CERTIFICATION	CE / FCC Class B
	OS SUPPORT	Android 9 Pie (Kernel version 4.14.98) BSP Support / (Remark: Android is suggested for 4G memory MB SKU) / Yocto Gatesgarth 3.2 is preinstalled (BSP Support)
	PACKAGING LIST	1 x Motherboard