

# NXT LITE M2-2 & M2-3

NXT Lite is a high-performance set-top box solution that is ideal for digital signage and smaller cost-effective environment such as hotels, hospitals, restaurants/bars, foyers, offices and waiting rooms. It delivers up to 4KP@60 for video using Nextologies' proprietary software.

## NXT LITE M2-3

### SET-TOP BOX RECEIVER

NXT Lite M2-3 Front View

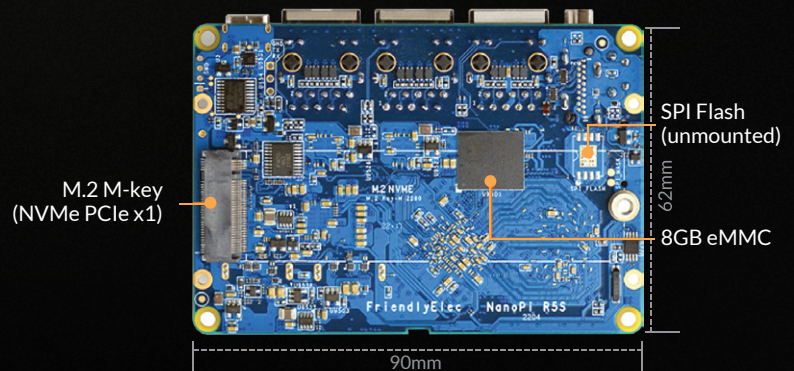
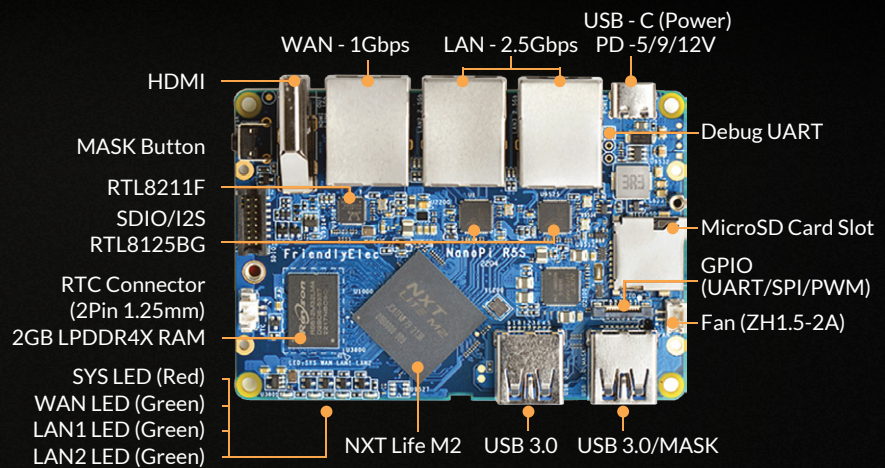


NXT Lite M2-3 Back View



## NXT LITE M2-2

### SET-TOP BOX RECEIVER





# NXT Lite M2-2 & M2-3

## Hardware Specifications

	<b>CPU</b>	Model: NXT Life M2 Number of Cores: Quad-core ARM Cortex-A55 Frequency: 4 x Cortex-A55 up to 2.0GHz
	<b>GPU</b>	Mali-G52 1-Core-2EE, supports OpenGL ES 1.1/2.0/3.2, Vulkan 1.0/1.1, OpenCL 2.0 Full Profile
	<b>VPU</b>	4KP60 H.265/H.264/VP9 video decoder, 1080P60 H.264/H.265 video encoder
	<b>NPU</b>	Support 0.8T
	<b>Memory</b>	RAM: 2GB/4GB LPDDR4X
	<b>Storage</b>	MicroSD Slot: MicroSD x1, support UHS-I, for external storage up to 128GB Flash: 8GB/16GB eMMC 5.1 Flash PCIe: M.2 M-Key, PCIe2.0 x1, support NVME, PCIe WiFi etc Onboard M3 PCB nut for mounting M.2 2280 module
	<b>Connectivity</b>	Ethernet: Native Gigabit Ethernet x1, RTL8211F-CG chip PCIe 2.5G Ethernet Ethernet x2, RTL8125BG chip
	<b>Video Output</b>	HDMI: support HDMI1.4 and HDMI2.0 operation support up to 10 bits Deep Color modes support up to 1080p@120Hz and 4096x2304@60Hz support 3-D video formats
	<b>USB</b>	USB 3.0 Host x2: USB Type A USB 2.0 Host x1: 2.54mm 4pin-header Type-C x1: Power Input Only
	<b>Pin-header</b>	GPIO: 12-pin 0.5mm FPC connector up to 1x SPI, up to 3x UARTs, up to 4x PWMs, up to 8x GPIOs SD/MMC/SDIO/I2S: 2x8-pin 1.27mm connector Compatible with SDIO3.0 protocol Compatible with SD3.0, MMC ver4.51 4bits data bus widths 1x I2S with 2x SDO and 3x SDI Debug: Debug UART x1, 3 Pin 2.54mm header, 3V level, 1500000bps
	<b>LED</b>	SYS LED(Red) x1 WAN LED(Green) x1 LAN1 LED(Green) x1 LAN2 LED(Green) x1
	<b>Button</b>	MASK Button x1 for eMMC update
	<b>Others</b>	RTC Battery: 2 Pin 1.27/1.25mm RTC battery input connector for low power RTC IC HYM8563TS Fan Connector(ZH1.5-2A) x1, 5V Working Temperature: 0°C to 70°C
	<b>Power</b>	USB-C, support PD, 5V/9V/12V input

For more information, please contact: