

## SIMBOX NANO N410RB-B







Uniqueness defines this high performance and versatile platform. With an AMD Ryzen embedded processor at its core, the slimBOX nano N410RB-B puts the incredible power of AMD Radeon Vega 3 Graphics in your projects, boosting efficiency for those resource intensive applications. It powers everything from research labs to Digital Signage showcases. The fanless design enables this unit to be installed even at the most sound sensitive location and there is an array of connectivity options including HDMI, DisplayPort, USB 3.0 ports and Dual Gigabit Lan.

## SKU: EMB-N410RB-BC-A01







## **SPECIFICATIONS**















**Processor** AMD Ryzen Embedded R1505G,

Dual-core 2.4Ghz/3.3Ghz, FP5 Type 2 APU, 1MB L2 cache, 4M L3 cache

2x DDR4-2400 SO-DIMM slot, Max 32GB **System Memory** 

**Graphics Engine** AMD Radeon Vega 3 Graphics of clock speed up to 1.2GHz

**HD Video Capability** HDMI 2.0: 4096x2160 @60Hz

**Mass Storage** 1x 2.5" SATA 6Gbps HDD/SSD bay

1x M.2 2242 key-M socket for SATA SSD

Card Reader SD/SDHC/SDXC

Video Output 1x HDMI 2.0 (Max resolution 4096 x 2160@60Hz)

1x DisplayPort 1.4 output (Max resolution 4096 x 2160@60Hz)

Audio Microphone, Headphone **USB Port** 3x USB 3.0 Type-A LAN 2x Gigabit LAN

1x WIFI SMA connector Antenna WiFi IEEE 802.11ac/a/b/g/n

Bluetooth N/A

Legacy I/O 1x RS-232 port

1x M.2 2230 key-E socket for WIFI module Expansion

**LED Indicators** Power, HDD, WiFi

**Power Supply** Universal AC Adapter O/P: DC 19V/65W

2x AC power cords for US and EU regions

**Cooling System** Fan + Heatsink

> Case Color Black anodized aluminum 160mm x 126.7mm x 50.7mm Dimension

Case Mounting L-shape mounting, VESA mounting holes, DIN rail holes, Rubber feet

**Pre-load Operating System** N/A **Longevbity Support** Yes

> **Watchdog Timer** Hardware WDT. Timeout value = 1 ~ 255. Unit: min, sec

© 2020 PC Partner Ltd. All rights reserved. All company and/or product names may be trade names, trademarks and/or registered trademarks of the respective owners with which they are associated. PC Partner Ltd. does not warrant the accuracy, completeness or reliability of infomation, materials and other items contained on this website or server. No liability is assumed with respect to the use of the information contained herein.