

LWR-X700

Desktop Wi-Fi 7 Access Point Appliance Powered By Qualcomm® IPQ9570, ARM A73 4-core Processor



Images are for reference only. See ordering information for SKU details.

■ Features

- Qualcomm® IPQ9570, ARM A73 4-core 2.2 GHz
- DDR4 3200MT/s, Max. 3GB
- 2x 10GbE RJ45, 1 x RJ45 Console, 1x USB 2.0
- 1x 256MB NAND Flash, 1x 32MB NOR Flash

■ Specifications

Platform	
Form Factor	Desktop
Processor Options	Qualcomm® IPQ9570, ARM A73 2.2 GHz
Core Numbers	4 Cores
CPU Socket	Onboard
Chipset	SoC
Security Acceleration	N/A
BIOS	Bootloader
System Memory	
Technology	DDR4 3200MT/s Onboard
Capacity	3GB
Socket	Onboard
Networking	
Ethernet Ports	2x 10GbE RJ45
NIC Module Slot	N/A
I/O Interface	
Reset Button	Yes
WPS Button	Yes
LED	Power/Status/Ethernet Link/ Wi-Fi Link/5GNR Link/WPS Link
Power Button	N/A
Console	1 x RJ45
USB	1 x USB 2.0
LCD Module	N/A
Display	N/A
Power Input	DC Power Inlet
Storage	
HDD/SSD Support	N/A
Onboard Slots	1x 256MB NAND Flash 1x 32MB NOR Flash

Expansion	
PCIe	N/A
Mini-PCIe/M.2	See Ordering Information
SIM Card Slot	Dual Nano SIM (SKU C)
Miscellaneous	
Watchdog	Yes
Internal RTC with Li Battery	N/A
TPM	TPM 2.0
Cooling	
Processor	Passive CPU Heatsink
System	N/A
Environmental Parameters	
Temperature	0~50°C Operating -40~70°C Non-Operating
Humidity (RH)	5~90% Operating 5~95% Non-Operating
System Dimensions	
(WxDxH)	220 x 220 x 50 mm
Weight	2 kg
Package Dimensions	
(WxDxH)	306 x 296 x 160 mm
Weight	3 kg
Power	
Type / Watts	60W Power Adapter (12V/5A)
Input	12Vdc / PoE++ (802.3at/802.3bt)
Certification	
Approvals and Compliance	TBD

Product I/O View

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- A** WPS
- B** Reset
- C** Console
- D** 10G LAN

- E** 10G WAN
- F** DC 12V
- G** LED (Power)
- H** LED (Status)

- I** LED (Ethernet)
- J** LED (Wi-Fi 7)
- K** LED (5G NR)
- L** LED (WPS)

Dimensions (WxDxH) 220 x 220 x 50 mm

Ordering Information

- LWR-X700A** Qualcomm IPQ9570, 2x 10GbE RJ45, QCN9274 2.4GHz, QCN9274 6GHz, QCN9274 5G, 60W Adapter
- LWR-X700B** Qualcomm IPQ9570 + 2x 10GbE RJ45, QCN9274 5GL, QCN9274 5GH, QCN9274 6GL, QCN9274 6GH, 60W Adapter
- LWR-X700C** Qualcomm IPQ9570 + 2x 10GbE RJ45, QCN9274 2.4G/5GHz, QCN9274 6GHz, M.2 E Key To B Key To 5G NR Module, 60W Adapter

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