

DP/DVI**Xeon
D-1581****4K**

SMC-BM29 Series

Intel® Xeon® D-1581 Processor-Based Server Mini PC



Key Features:

- Intel® Xeon® D-1581 BGA Processor and Intel® SOC Chipset
- Rich I/O: DVI, DP, DC, LAN, 2 x USB 3.0, 4 x USB 2.0, Spk, Mic
- Dual SODIMMs for up to 128GB DDR4 Memory
- Rich Storage: 1 x M.2 2280 SATA/NVME SSD, 1 x M.2 2280 NVME SSD, 1 x 2.5 Inch SSD/HDD
- Embedded Expansion: M.2 PCIe for WiFi

Specifications:

Processor	CPU	Intel® Xeon® D-1581
	Chipset	SOC
	BIOS	AMI EFI 64M bit
Memory	Type	DDR4
	Socket	SO-DIMM
	Channel	2
	Max Size	64GB
Graphics	GPU	NVIDIA Quadro K620 2G
	Resolution	DP 1.4/DVI-D
Network	Controller	RTL 8168/8111/8112
	Interface	RJ45
I/O	USB	2 x USB3.0, 4 x USB2.0
	Audio	1 x MIC-IN, 1 x ADUIO-OUT
Wireless	Wireless / BT	1 x AC 3165 WiFi/BT
Storage	Socket 1	1 x M.2 2280 SATA/NVME
	Socket 2	1 x M.2 2280 NVME
	Socket 3	1 x 2.5" SATA 6 Gb/s
	Auto Power On	By Jumper Onboard
Operation System	Windows	Windows 10 Pro (64-bit)
	Linux	Support
Power	Power Type	DC-IN
	Power Adapter	19V9.5A
Mechanical	Dimensions	280 x 200 x 52mm
	Construction	Aluminum
	Stand	Holding Stand
Environment	Operating Temperature	0°C~70°C Centigrade (32°F~140°F)
	Relative Humidity	10%~90% (non-condensing)
Certification		CE, FCC, Rohs

Figure:



Ordering Information:

Model	CPU
BM29-D-1581	Intel® Xeon® D-1581 Processor