

Fuzzy LX800/LX800D

Onboard AMD Geode™ LX800 (500Mhz)series



Features

1. AMD Geode™ LX800@0.9W processor bring x86 power and versatility to application for embedded markets.
2. Ultra low power and fanless platform.

Specification

CPU Type	AMD Geode™ series with BGA package
Processor	AMD Geode™ LX series + CS5536
Chipset	AMD Geode™ LX800(option LX700, LX900), TDP < 3.6W
Memory	2 * DDR DIMM 333/400, up to 2GB
Graphic Engine	AMD Geode™ LX 2D Graphics Engine
Display Port	VGA, LVDS, TV-Out
USB	4 * USB 2.0 Port (2 * Rear I/O, 2 * Internal)
I/O	Rear I/O: 1 * RS-232(pin 9: 5V/12V) Internal: 3 * RS-232(pin 9: 5V/12V), 4 in/4 out DIO, 1 * LPT
LAN	2 * Realtek GbE LAN
Expansion Slot	1 * PCI, 1 * Mini-PCI
Audio	2 Channel Audio with 6W Amplifier
Storage	1 * IDE, 1 * CF
Application	Thin Client, fanless system, low power system

Power Specification

Power Source	ATX power or DC 12V power by BOM option
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Mechanical and Environmental

Form Factor	Mini-ITX, 170mm * 170mm (6.7"x 6.7")
Operating Temperature	0°C to 60°C
Storage Temperature	-20°C to 80°C
Regulatory Compliance	FCC Class B/ CE / C-Tick / BSMI / VCCI
Compliance	RoHS Compliant

Ordering Information

Part Number	Description
609-9801-010	AMD Geode LX800 + CS5536, 2 * DDR DIMM, 2 * GbE LAN, VGA, LVDS, TV-Out, ATX Power
609-9801-020	AMD Geode LX800 + CS5536, 2 * DDR DIMM, 2 * GbE LAN, VGA, LVDS, TV-Out, DC Power