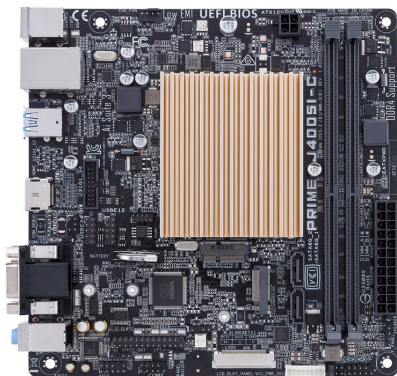


ASUS PRIME J4005I-C - motherboard - Thin mini ITX - Intel Celeron J4005



24-05-2024

SKU	PRIME J4005I-C
Product Description:	ASUS PRIME J4005I-C - motherboard - Thin mini ITX - Intel Celeron J4005
Product Type:	Motherboard - Thin mini ITX
Processor:	Intel Celeron J4005 (Dual-Core)
Max RAM Size:	8 GB
RAM Supported:	2 DIMM slots - DDR4, non-ECC, unbuffered
Storage Ports:	2 x SATA-600, 1 x M.2
USB / FireWire Ports:	2 x USB 3.1 Gen 1 + 2 x USB 2.0 + (2 x USB 3.1 Gen 1 + 4 x USB 2.0 via headers)

General

Product Type:	Motherboard - Thin mini ITX
Processor:	Intel Celeron J4005 (Dual-Core)

Supported RAM

Max Size:	8 GB
Technology:	DDR4
Bus Clock:	2400 MHz, 2133 MHz
Supported RAM Integrity Check:	Non-ECC
Registered or Buffered:	Unbuffered
Features:	Dual channel memory architecture

Graphics

Graphics Controller:	Intel UHD Graphics 600
Max Allocated RAM Size:	512 MB

Audio

Type:	HD Audio (8-channel)
Audio Codec:	Realtek ALC887-VD2
Compliant Standards:	High Definition Audio

Miscellaneous

Included Accessories:	I/O back cover, 2 x M.2 screws
Cables Included:	2 x Serial ATA cable
Software Included:	Drivers & Utilities, ASUS AI Charger, ASUS AI Suite III, ASUS EZ Update, Antivirus (OEM version), ASUS EZ Flash 3
Compliant Standards:	Plug and Play
Width:	17 cm
Depth:	17 cm

Features

BIOS Type:	AMI
BIOS Features:	DMI 2.0 support, WfM 2.0 support, Multilingual BIOS, ASUS MyLogo2, ASUS Quiet Thermal Solution, UEFI BIOS, ASUS EZ Flash 3, SMBIOS 3.0 support, ACPI 6.0 support
Sleep / Wake Up:	Wake on LAN (WOL), wake on PME

LAN

Network Controller:	Realtek RTL8111H
Network Interfaces:	Gigabit Ethernet

Features

Hardware Features:	Jack retasking, ASUS Q-Design, ESD Guards, Q-DIMM, ASUS EZ DIY, audio jack detect technology, Fanless Design Heatsink, ASUS Enhanced DRAM Overcurrent Protection, Preboot eXecution Environment (PXE), ASUS Stainless Steel Back I/O, LANGuard, ASUS Overvoltage Protection, ASUS 5X Protection II
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Expansion / Connectivity

Expansion Slots:	2 x DIMM 288-pin 1 x M.2 socket (Key E)
Storage Interfaces:	SATA-600 -connectors: 2 x 7pin Serial ATA PCIe -connectors: 1 x M.2
Interfaces:	1 x HDMI 1 x LAN (Gigabit Ethernet) 2 x USB 3.1 Gen 1 1 x PS/2 keyboard 1 x PS/2 mouse 1 x audio line-in - mini-jack 1 x audio line-out - mini-jack 1 x microphone - mini-jack 2 x USB 2.0 1 x VGA 1 x serial
Internal Interfaces:	2 x USB 3.1 Gen 1 - header 4 x USB 2.0 - header 1 x audio - header 1 x serial - header 1 x parallel - header 1 x speaker - header 1 x SPDIF out - header 1 x LVDS - header
Power Connectors:	4-pin ATX12V connector, 24-pin main power connector

