MNHO-086

7th Gen Intel® i7-7700T 2 LAN ASRock HD Slim Fanless Mini PC

🔗 https://www.pondesk.com/product/MNHO-086

Features

- Passively Cooled Dustproof Silent Fanless Mini Desktop
- Ultra-slim Extremely Flat, Just 37mm Height
- 7th Generation Intel® Core™ i7-7700T Kaby Lake Processor
- up to 3.80 GHz, Quad Core, 8 Threads, 8 MB SmartCache
- ASRock Mini ITX Industrial Grade Motherboard
- Dual HDMI Display
- Support Support 4K Ultra HD
- Integrated Intel® HD Graphics 630
- Intel® AES Data Protection
- Dual Intel Gigabit Ethernet
- Support up to 32GB SODIMM DDR4 Memory (optional)
- Support mSATA Storage
- 4x USB 3.0 Ports
- Support 802.11 b/g/n/AC WiFi & Bluetooth (optional)
- Support Watchdog Timer, System Security Protection
- Multiple Operating System Support Windows & Linux
- Easy Installation & VESA Mount Capability
- Fully Upgradable System
- Energy-saving, Low Power Consumption 18W (idle)
- Ideal for Home, Office, School, Business, Media Center and Education etc.

Specifications

Processor
Intel® Core™ Processor i7-7700T
4 Core, 8 Threads
8 MB SmartCache, up to 3.80 GHz

Memory
Support up to 32GB
SODIMM DDR4 2133/2400MHz
non-ECC Memory
Two Memory Slot

Storage
Support 1 x mSATA SSD (optional)

LAN
Two Gigabit Ethernet Ports
1 x Intel® Gigabit Ethernet I210-AT
1 x Intel® Gigabit Ethernet I219-V

Expansion Slots
1 x mSATA (For Storage)
1 x mini PCIe (For WiFi)

I/O Interfaces
2 x Gigabit Ethernet
2 x HDMI 1.4a
4 x USB 3.0
Mic-in & Line-out Audio
DC 12V Input

Graphics
Intel® HD Graphics 630
HDMI Resolution 4096 x 2160 @ 30Hz
Intel® Quick Sync Video
Intel® Clear Video HD Technology
Intel® Clear Video Technology

OS
Support Windows 7/8/10
Support Linux

Advanced Technologies
Intel® vPro™ Technology
Intel® Hyper-Threading Technology
Intel® Virtualization Technology (VT-x)
Intel® Virtualization Technology for Directed I/O (VT-d)
Intel® VT-x with Extended Page Tables (EPT)
Intel® TSX-NI
Enhanced Intel SpeedStep® Technology
Thermal Monitoring Technologies
Intel® Identity Protection Technology

Security & Reliability
Intel® AES New Instructions
Secure Key

Onboard I/O
4 x USB2.0 (2*5pin)
4 x RS-232 COM (2*5pin)
2 x SATA3 (6.0Gb/s)
1 x SATA_PWR1 (1*4pin)
1 x JGPIO1 (2*5pin)
1 x CHA_FAN (1*4pin)
1 x CPU_FAN (1*4pin)
1 x VGA Header (2*5pin)

Cooling
Completely Fanless Heatpipe Solution
Four CPU Copper Heatpipe
One Chipset Copper Heatpipe
Dual Aluminium Heatsink Blocks
Recommended TDP 35W Processor
-10°C ~ 30°C Operating Temperature
(It is only recommended when the system is placed in a adequate air flow location and ambient room temperature)
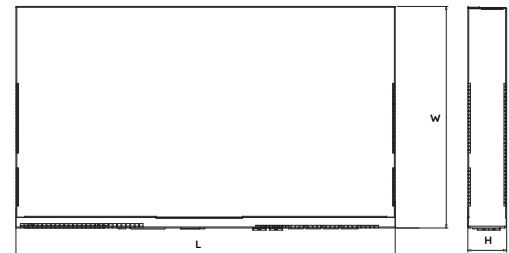
Power & Working Environment
Adapter Input: AC 100-240V ~ 50-60Hz
Adapter Output: DC 12V 5A
System Input: DC 12V
Consumption:
Approx. 18W @ Idle
Approx. 30W @ Normal
Approx. 55W @ Full Load/Peak
Operating Temperature:
-10°C ~ 30°C
Storage Temperature:
-20°C ~ 70°C
Humidity:
5% - 95% Non-Condensing

Others
BIOS: AMI
Support Hardware Reset Function (L256, 0~255 seconds)
Chassis Material: Aluminium Alloy
Motherboard:
Support Mini ITX (17*17cm)

Dimensions

308mm x 191mm x 37mm (L*W*H)

Package

MODEL # MNHO-086
P/N: MO86I777TFLMP2L

- 1 x Mini PC
- 1 x Power Adapter
- 1 x Power Cord
- 1 x VESA Mount

Optional

WiFi & Bluetooth	802.11 b/g/n WiFi AC WiFi (433mb) + Bluetooth 4.0
Memory	4GB/8GB/16GB/32GB DDR4 Memory
M.2 SSD	32GB/60GB/120GB/240GB/480GB mSATA SSD

CE

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