

## 7th Gen Intel® i3-7100T 2 LAN ASRock HD Slim Fanless Mini PC

🔗 <https://www.pondesk.com/product/MNHO-084>

### Features

- Passively Cooled Dustproof Silent Fanless Mini Desktop
- Ultra-slim Extremely Flat with a Height of Just 37mm
- 7th Generation Intel® Core™ i3-7100T Kaby Lake Processor
- 3.4GHz, Dual Core, 4 Threads, 3 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
- 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 i3-7100T  
2 Core, 4 Threads  
3 MB SmartCache, 3.40 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® 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)  
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)

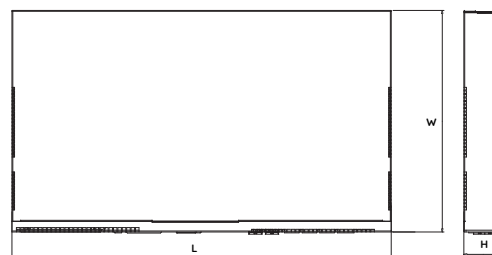
#### Power & Working Environment

Adapter Input: AC 100-240V ~ 50-60Hz  
Adapter Output: DC 12V 5A  
System Input: DC 12V  
Consumption:  
Approx. 18W @ Idle  
Approx. 28W @ Normal  
Approx. 40W @ 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-084  
P/N: MO84I37ITFLMP2L

- 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  
4GB/8GB/16GB/32GB DDR4 Memory  
32GB/60GB/120GB/240GB/480GB mSATA SSD

#### Memory M.2 SSD

