



## Mini PC Manli M-T4H42 v.1

<b>Manufacturer:</b>	Manli
<b>Others:</b>	With Remote control
<b>Chipset:</b>	HM77
<b>FSB:</b>	1600MHz
<b>CPU Support:</b>	Intel® Core™ i5-4200U Processor (3M Cache, up to 2.6 GHz)
<b>Installed CPU:</b>	Intel® Core™ i5-4200U (2x1.6 GHz)
<b>Memory Support:</b>	DDR3 SO-DIMM x 1 1600MHz (to 8GB)
<b>Installed Memory:</b>	4GB Kingston SODIMM DDR3 1600MHz CL11 PC3-12800
<b>Graphic Card:</b>	Intel® HD4000
<b>Storage (HDD) Support:</b>	2.5" SATA II/III HDD to 1TB / SSD to 500GB
<b>Installed Storage (HDD):</b>	500 GB HDD WD SCORPIO BLACK 7200 RPM, 16MB cache
<b>CD/DVD Drive:</b>	None
<b>LAN:</b>	10/100/1000Mbps
<b>Wireless LAN card:</b>	WiFi 802.11n 150Mbps + Bluetooth 3.0
<b>TV Tuner:</b>	None
<b>Front Panel (ports):</b>	Audio (Line-Out/SPDIF, Microphone) / Card Reader 7-in-1 (SD/SDHC/SDXC/MS/MSPPro/XD/MMC)
<b>Rear Panel (ports):</b>	2x USB 2.0, 2x USB 3.0, 1x RJ-45 , 1x HDMI, 1x eSATA, 1x Display port, 1x DC-in Jack

<b>Power:</b>	AC/100-240V to DC/19V/3.42A/65W
<b>Supported OS:</b>	Windows 8
<b>Installed OS:</b>	No (optional Windows 8)
<b>Dimensions:</b>	126.7x126.7x45mm
<b>Expansion:</b>	None

**Product from the Archive - production finished**



Company **Manli** is a new distribution Mobilator s. It has achieved an excellent reputation as a manufacturer of computers MiniPC. Due to the high position of the products in the high-tech won the trust of many customers around the world.



## MiniPC for the most demanding users

**Manli T4** Mini-PC is designed for users who require the greatest amount of power and ease of use in such a small device. **Aluminium** elements and modern desing complete with incredible performance and optimized power consumption puts Manli **M-T4H42** in first place in the ranking of the world's MiniPC.



### Mini PC Manli M-T4H42 - v.1

Processor	Intel® Core™ i5-4200U (2x1.6 GHz)
RAM	4GB Kingston SODIMM DDR3 1600MHz CL11 PC3-12800
Disk	500 GB HDD WD SCORPIO BLACK 7200 RPM, 16MB cache
Graphics	Intel® HD 4000
Chipset	HM77
Communication	WiFi 802.11n 150Mbps + Bluetooth 3.0
Dimensions	126.7 x 126.7 x 45mm
Other	MCE Remote Control

The detailed specification of the configuration available in the "**Technical data**"

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## New generation of Intel® Core™ i5-3337U

**Manli Mini-PC** is supported with **Intel® Core™ i5-4200U**, making it extremely energy efficient (**17W**), while retaining the high performance, as evidenced in **Windows 8** that is dedicated for this device. Intel® Core™ i5-4200U is a dual-core processor with a frequency (**2x1.6GHz**) for small netbooks and MiniPC. It offers powerful integrated graphics **Intel® HD 4000** and a single channel **DDR3-1333MHz** memory.

### Processors available in a series of MiniPC MANIL T4

Model	R/W	Frequency	Max. Frequency	L2 cache	L3 cache	Max. GPU	TDP
AMD E2-1800 Dual Core	2/2	1.7GHz	1.7GHz	1MB	-	680 MHz	18 Wat
Intel® Atom D2550	2/4	1.86 GHz	1.86 GHz	1 MB	-	640 MHz	10 Wat
Intel® Core™ i3-3227U	2/4	1.9 GHz	1.9 GHz	512KB	3 MB	1.1 GHz	17 Wat
<b>Intel® Core™ i5-4200U</b>	<b>2/4</b>	<b>1.6 GHz</b>	<b>2.6 GHz</b>	<b>512 KB</b>	<b>3 MB</b>	<b>1.1 GHz</b>	<b>17 Wat</b>
Intel® Core™ i7-3537U	2/4	2.0 GHz	3.1 GHz	512 KB	4 MB	1.2 GHz	17 Wat



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## New generation Intel® HD 4000

Nettop **Manli M-T4H42** equipped with powerful integrated graphics **Intel® HD 4000**. Intel® graphics solution adds a new generation of computer power, offering extremely high performance graphics. Go beyond simple Internet browsing by offering the rich multimedia capabilities, the clever arrangement of the Intel® HD. Watch the video in full 1080p on sites like YouTube HD, and played with the stick. Play the most popular PC games and enjoy the acceleration popular applications in the field of video and image processing, providing higher performance when editing and converting videos, face tracking during the pictures and much more.



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## Flexible storage

Flash SSD (Solid State Disc). They have no moving parts and only the same electronics. SSD two times faster reads and writes data over standard drives 2.5". Additionally, consumes little energy, and in general does not heat up and reduces the CPU load up to 10%.

# SSD



## LUB

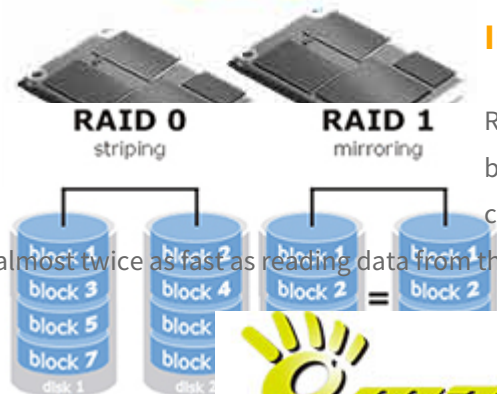
Manli **M-T4H42** can support a total of one **HDD** or **SSD** 2.5 ". Nettop **Manli T4** is an alternative to installing **two** mSATA drive on which you can install and frequently used applications. Such a solution leads to a super-fast action of our little computer.

The speed of operations carried out applications installed on the mSATA drives can increase up to 30%.

## Increased security and faster work in RAID

RAID 0 allows you to hook up physical drives into a single logical which allows for better use of space. With RAID 1, your data will be safer because a disk is an exact copy of the other. If one drive fails all data is still available on the other. RAID 1 is

almost twice as fast as reading data from the disk.



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## Very small size

You do not have to worry about where you put your old desktop computer in the house or office. The Manli M-T4H42 problem disappears forever, because it has a very small size (126.7 x 126.7 x 45mm) which allows you to set him everywhere. With exquisite workmanship and energy efficient it is in the forefront of devices in this segment and is hit on the Polish market. Additionally MiniPC housing is made of an elegant brushed aluminum, which is very small nettop it has a modern design.



With the optional mounting brackets and adapters, there are many mounting options such as LCD / LED, in stores, on the desktop and in the car, etc



## Application





## Duży zapas pamięci

Performance of your computer will never again let you down by technology, dual-channel RAM. Sharing channels reduces data latency and increase memory bandwidth to satisfy most storage-hungry applications.

With up to 8GB of memory, Windows 8 always cope with the number of assigned tasks in parallel



# DDR3

Now is the time to effectively replace the DVD player, Manli T4 ideally suited to the role player for movies, music and photos with him on your TV to display whatever you want.



## About 70% less energy than a standard desktop computer

Manli T4 processor with a powerful Intel® Core™ i5-4200U provides up to 70% more efficiency compared to a traditional desktop computer.

Up to **70%** Power Savings in energy consumption  
Compared with Tower PC's (250W)

**15W** **15W** **15W** **15W** **15W** **15W** **15W** **15W** **15W** **15W**

**Manli T4** **Generic Desktop PC**

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Realtek 10/100/1000 Gigabit Ethernet or WiFi adapter (optional) to connect the device to the network. The computer is equipped with: Card reader (SD / SDHC / SDXC / MicroSD / MS / MSPro / XD / MMC), LAN connection, four ports (one HDMI, one DisplayPort and eSATA port, two audio inputs, and optional WiFi, Bluetooth).



In addition to the HDMI Nettop Manli T4 supports DisplayPort, which offers better color depth, speed of data transfer and support for high-resolution audio formats. All with a single cable.

### Front



- |                     |                            |                       |
|---------------------|----------------------------|-----------------------|
| 1. Power            | 2. Audio (speaker) / SPDIF | 3. Mic-IN             |
| 4. LED the-power on | 5. DISK LED                | 6. Memory Card Reader |



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