



2E TMX04 Mini
Tower Computer
Case



2E TMX04 Mini Tower Computer Case Instructions

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2E TMX04 Mini Tower Computer Case



Specifications

- Case Model: 2E-TMX04
- Case Type: Mini Tower
- Supported Motherboard Sizes: Micro ATX, Mini ITX (244 x 244)
- Drive Bays: 2 x 5.25", 2 x 2.5", 3 x 3.5"
- Expansion Slots: 2 (3)
- Front Panel Ports: 2xUSB 2.0, HD AUDIO+MIC, Power, Reset, LED, HDD LED
- Power Supply: 400W
- Dimensions: 220 x 145 x 170 mm (W x H x D)
- Weight: 2.5 kg (2.9 kg with power supply)

Product Usage Instructions

Installing SSD (2.5")

1. Locate the SSD drive bay in the case.
2. Insert the SSD into the designated slot.
3. Secure the SSD in place using screws.

Installing HDD (3.5")

1. Identify the HDD drive bay in the case.
2. Slide the HDD into the bay carefully.
3. Connect the power cable (1x80 MOLEX) to the HDD.

Operation Tips:

1. Ensure all components are securely installed.
2. Follow proper cable management techniques for better airflow.
3. Regularly clean the case to prevent dust buildup.

Frequently Asked Questions (FAQ):

Q: How many USB ports are available on the front panel?

A: There are two USB 2.0 ports on the front panel along with other ports.

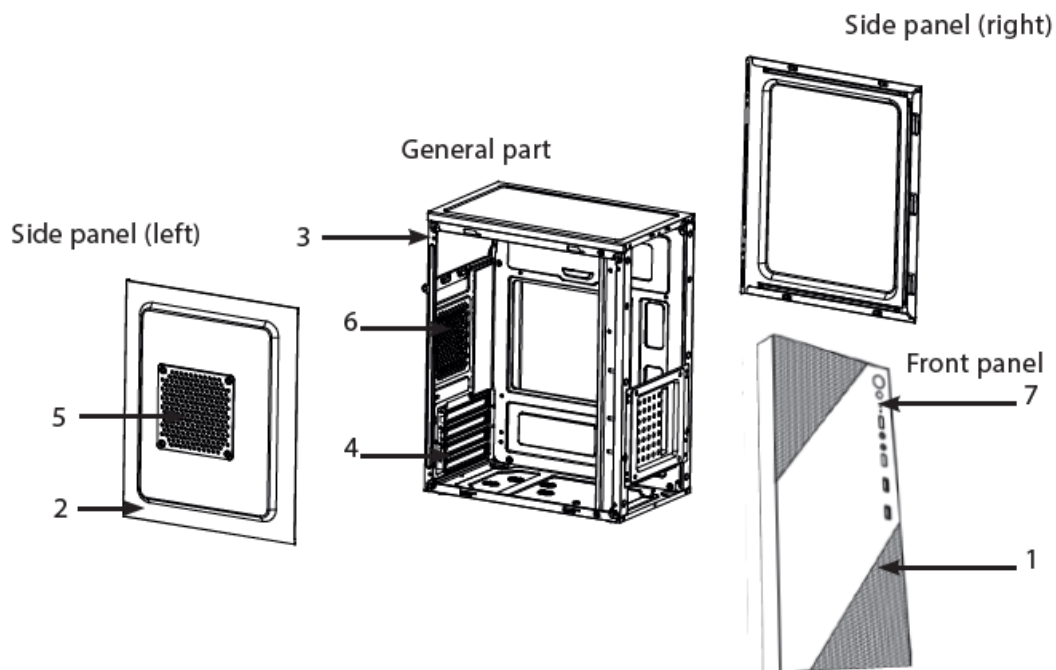
- Product: computer case with power supply.
- Using: for placing components of personal computer system.
- Model: 2E-TMX04
- Color: black.

COMPUTER CASE SPECIFICATION

Type	Mini Tower
Material	Plastic, steel 0.4 mm
Motherboards	Micro ATX, Mini ITX, (up to 244 x 244 mm)
External 5.25"	—
Internal 2.5"	2 (3) pcs
Internal 3.5"	2 (1) pcs
Expansion slots	4 pcs
Optional fans, mm	Front panel: — Side panel: 120 Rear panel: 80 Top panel: —
Radiators, mm	Front panel: — Side panel: — Rear panel: — Top panel: —
Included fans, mm	Front panel: — Side panel: — Rear panel: 1x 80 (MOLEX) Top panel: —
Fan control	—
I/O Ports, buttons, indicators	2xUSB 2.0,HD AUDIO+MIC, Power, Reset, LED, HDD LED
Power supply,W	400W/ on top
Dust filter	—
Max VGA length, mm	220
CPU cooler height, mm	145
Size (WxHxL), mm	170 x 355 x 275
Package size (WxHxL), mm	190 x 355 x 310
Weight without package, kg	2,5
Weight with package, kg	2,9
County of origin	China
Warranty	12 months

DISCRIPTION

1.









Front panel – plastic.

2. Side panel – Perforated metal.
3. Place for the location of the power supply.
4. Rear panel – expansion slots.
5. 120mm fans place.
6. 80mm fan built into the rear panel.
7. 2xUSB 2.0,HD AUDIO+MIC, Power, Reset, LED, HDD LED

* Appearance and equipment of item can be supplemented or modified for the purpose of the improvement or for improvement of product quality.

COMPLETE SET

Nº		Name of item	Quantity, pcs
1		BMB & SSD 2,5" screws.	10
2		Hex Screws (to fix PSU).	5
3		HDD 3,5" screws.	4
4		Copper Cylinder (for MB).	6
5		Power cable	1
6		Power supply	1

POWER SUPPLY INSTALLATION AND CONNECTION

Before you begin installation and start using the power supply, we propose to study current manual.

- Step A: Removing the power supply which was installed if necessary:

If you are building a new system, go to step B.

- Disconnect the AC power cord from the wall outlet or UPS, as well as from the existing power supply.
- Disconnect all cables that connect power to the graphics card, motherboard, and other peripherals.
- Following the instructions for the system unit, remove the power supply.
- Go to step B.

- Step B: Power supply installation:

- Make sure that the AC cable of the power supply is not connected.
- Following the instructions of the computer case operation guide, install the power supply unit and fix it with screws from assembling kit.
- Connect the 24-pin power cable. The general 24-pin power cable is equipped with a removable 4-pin connector, which ensures compatibility with both 24-pin and 20-pin connectors on the motherboard.
- If the motherboard has a 24-pin connector, you can directly connect the 24-pin power cable from the power supply to it.

If the motherboard has a 20-pin connector, divide 4-pin cable from the 24-pin connector and then connect the 20-pin cable to the motherboard without connecting the 4-pin connector.

- Connect 8-pin + 12V cable.

If the motherboard is equipped with an 8-pin + 12V connector, connect the cable with the pin connector directly to the motherboard.

- If the motherboard has a 4-pin connector, divide 4-pin cable from the 8-pin connector and then connect the 4-pin cable directly to the motherboard.

- Connect the peripheral cables, PCI-Express and SATA cables. a. Connect the peripheral cables to the power connectors of the hard drive and CD-ROM /

DVD-ROM.

- Connect the SATA cables to the power connectors of the SATA hard drive.
- If necessary, connect the appropriate PCI-Express cables to the power connector on the PCI-Express graphics card.
- Connect peripheral power cables to any peripherals with a small 4-pin connector.
- Make sure all cables are securely connected.

- Connect the AC power cable to the power supply and turn it on by turning the switch to the ON position (it is marked with an "I").

ENVIRONMENT REQUIREMENTS

- Operating temperature: +10 ° C ~ +40 ° C.
- Storage Temperature: -40 ° C ~ +70 ° C.
- Humidity (non-condensing) for operation: 20% ~ 85% relative humidity.
- Humidity (non-condensing) for storage: 5% ~ 95% relative humidity.

POWER SUPPLY IMPORTANT FEATURES

- Current power supply is a separate component of a personal computer. The PSU must be installed in the metal case of the system unit with sufficient electromagnetic shielding.
- The device has protection class 1, protective earth is directly connected to the metal case. When installing,

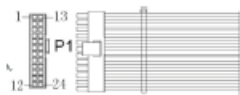


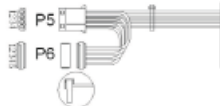
make sure that the power supply is installed correctly.

- The power supply unit is intended for use in a 230 V / 50 Hz network with grounding. Minimum operating temperature +10 ° C, Maximum +40 ° C. Do not allow moisture to get on the device and do not use the device in rooms with high humidity. Do not forget that the power of the PSU decreases with increasing of temperature.
- The current loss must not exceed 3.5 mA.
- During installation of the power supply, pay particular attention to ensuring effective ventilation. Direct contact with the cooling fan is prohibited.
- Do not attempt to disassemble the device yourself; there is a risk of electric shock. Inside there are no parts that the user can repair, when parsing the PSU, you lose the warranty. Contact a service center by a specialist.
- Consider the power consumption of the PC during assembly. Different configurations consume different amounts of energy. If the total power consumption exceeds the power of the PSU, then the PC will not function properly or function at all.

WARNING!

1. The device is not intended for outdoor use. Use this PSU only in the office or at home. Please carefully read the user manual for all components of your PC before assembly.
2. Do not disassemble the device yourself under any circumstances.

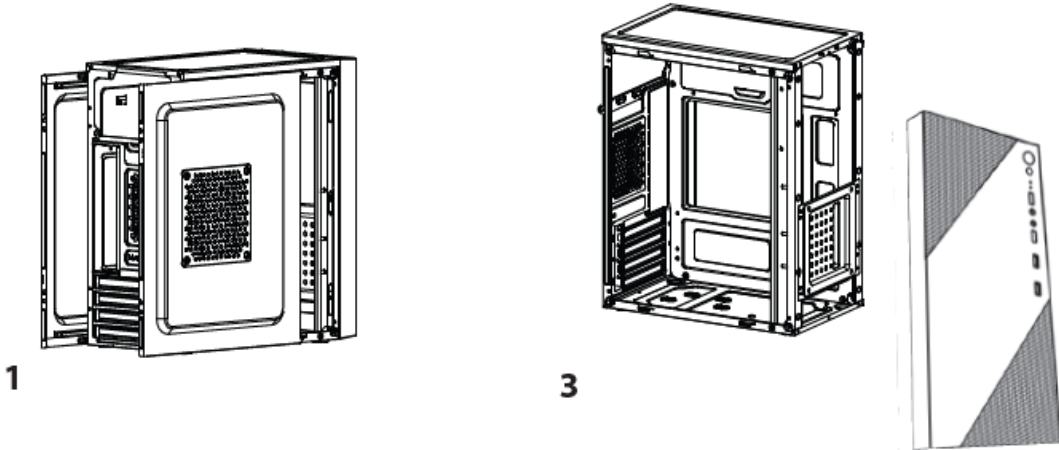
POWER SUPPLY SPECIFICATION

Model	ATX 400W					
Case material	0.5 mm SECC					
Form factor	ATX					
Certification 80+	Non					
PFC	Non					
Cooling	Fan 1x 120 mm					
Power cord	1.2 m Normal EU power cord (non-VDE)					
Motherboard connectors 1x24 pin, power cable length, 310 ± 10 mm						
CPU connectors 1x 4-pin, power cable length, 310 ± 10 mm						
SATA x1 connector, cable length, 310 ± 10 mm						
SATA x1 connector, cable length, 250 ± 10 mm						
4-pin Molex, cable length, 310 ± 10 mm						
4-pin Molex, cable length, 150 ± 10 mm						
Input voltage/frequency	AC 230V/50Hz					
DC output	+3.3V	+5V	+12V1	+12V1	-12V	+5Vsb
	14A	20A	11A	13A	0.5A	2.5A
Power total for lines, W	124		275		19	
Power total, W (maximum)	400					
Turn button on/off	В наявності					
Size WxHxD, mm	150 x 86 x 140					

SYSTEM COMPONENTS INSTALLATION

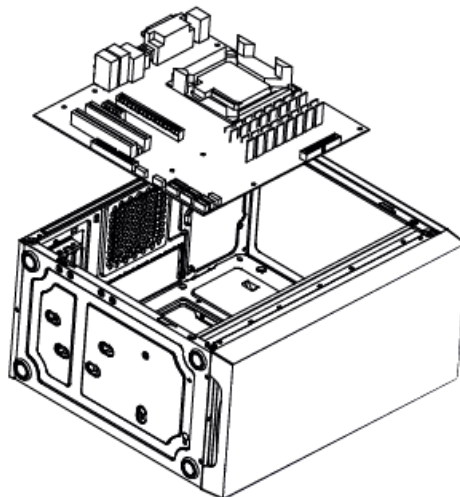
Remove case panels.

1. Side (left) panel (perforated metal). Fastened with screws (2 pcs.). To disassemble the panel, it is necessary to unscrew the screws and carefully remove the panel.
2. Side (right) panel (metal). It is fixed with screws (2 pcs.) from the back of the case. To dismantle the panel, it is necessary to unscrew the screws and carefully remove the panel.
3. The front panel is fixed from the inside with plastic fasteners (clips). When pressed, they are released from the holes. In order to dismantle the panel, it is necessary to pull its lower part, holding the case. When the clips detach from the hole (click), the panel is removed.



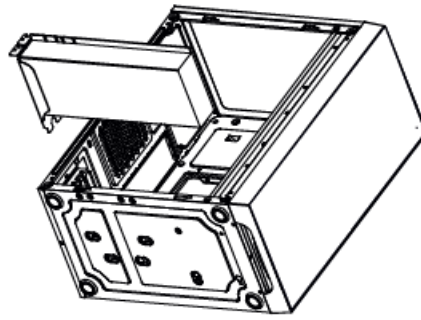
Motherboard installation.

1. Determine the location of the motherboard.
2. Position so that the external connectors are accessible from the rear panel.
3. Motherboard installation.
4. Fix with MB screws.



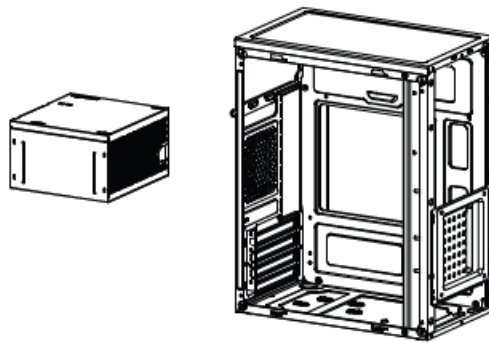
VGA installation

1. Expansion slots on rear plate of chassis. Remove related PCI bay.
2. Insert & fix VGA to proper position.



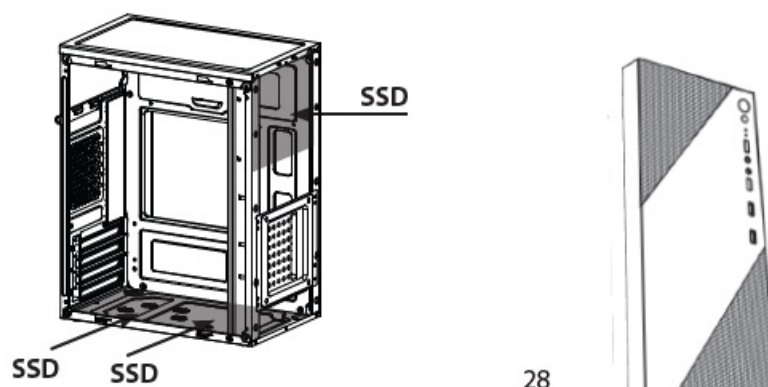
Power supply installation.

1. PSU Space at the top of chassis
2. Insert PSU
3. Fix with hex screw from rear plate



SSD installation (2,5" bay).

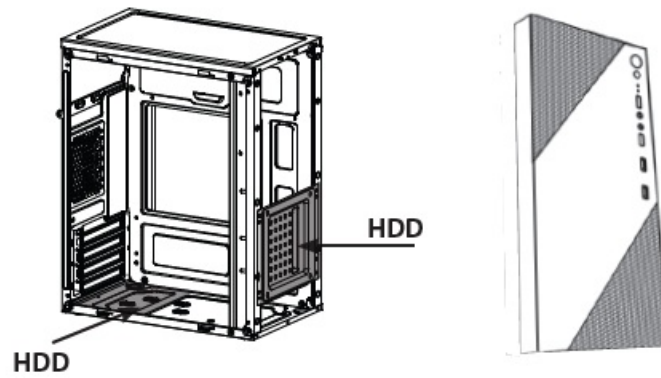
1. Determine the location of the SSD in the case.
2. Place the SSD in proper location.
3. Secure SSD with screws.



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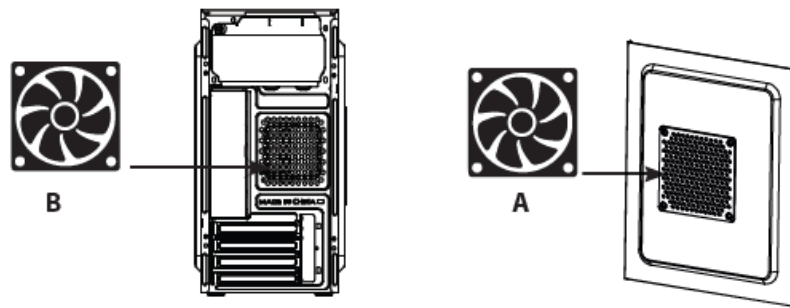
HDD installation (3,5" bay).

1. Determine the location of the HDD in the case.
2. Place the HDD in proper location.
3. Secure HDD with screws.

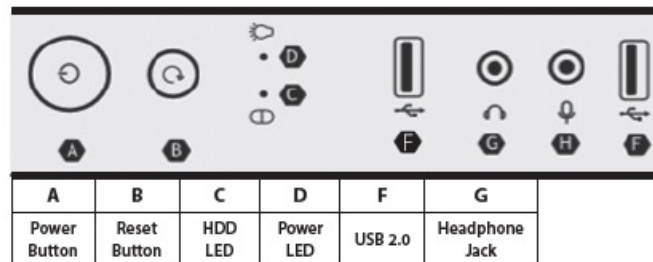


Fan Installation

1. Fan installation place on side panel (A).
2. 1x80mm fan are installed in the case on the rear panel (B).



I/O Ports, buttons, indicators.



OPERATING CONDITIONS AND PRECAUTIONS

1. Ensure that you have all the necessary parts before start to use case.
2. It's important to use gloves during assembling and prevent injuries of your hands.
3. Don't use additional efforts when you fix components to prevent damage of case or case mounting.
4. Make sure that all components of the product are intact and functioning properly.
5. Do not use abrasive, whitening cleaners to clean the product to avoid scratches and surface] damage.
6. Store and operate out of the reach of children and pets. **WARNING: RISK OF ELECTRIC SHOCK!**
7. The installation and replacement of the power supply must be carried out in accordance with the manufacturer's instructions and safety warnings. Failure to follow the instructions may result in damage to the power supply or computer system and may result in serious injury or death.
8. A high voltage electric current is applied to the power supply. It is forbidden to open the power supply housing

or carry out repairs of the power supply yourself. It does not contain user-serviceable components.

9. This product is intended for indoor use only.
10. Do not use the power supply close to water, as well as in high temperature and humidity.
11. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus that produce heat.
12. Do not insert objects into open ventilation openings or into the ventilation grill of the power supply.
13. Do not modify the cables and / or connectors supplied with the power supply yourself.
14. If modular cables are used in this power supply, use only cables supplied by the manufacturer. Other cables may be incompatible and cause serious damage to the system and power supply.
15. If any malfunction of the device is detected, it is recommended that you immediately contact an authorized service center.
16. Failure to comply with the manufacturer's instructions and / or these safety instructions will void all warranties.

STORAGE, TRANSPORTATION AND UTILISATION

1. Transportation of product in original packing to avoid damages.
2. Store in individual packaging in closed, dry, heated rooms at temperatures from +5 ° C to +40 ° C, relative humidity not more than 60%. The air in the room should not contain acid and other vapors that adversely affect the materials of the products.
3. The product should be transported in individual packaging in closed, dry rooms at temperatures from -40 ° C to +60 ° C, relative humidity not more than 60%. The air in the transportation room must not contain acid and other vapors that adversely affect the materials of the products.
4. If components are already were installed in cases, please check how securely they are fixed or remove it before preparation of case for transportation.
5. Avoid contact with moisture or water on the surface or inside of case to prevent corrosion of material.
6. Utilization of case and it's packing in accordance with utilization regulations in your country.
7. After the end of the product's service life, do not dispose of with ordinary household waste, but in special collection points for electrical or electronic equipment.

WARRANTY CARD

Dear Buyer! Congratulations on your purchase of the 2E brand computer case with power supply, which was designed and manufactured in accordance with the highest quality standards, and we thank you for choosing this particular product.

We ask you to keep the coupon during the warranty period. When purchasing a product, require a full warranty card.

1. Warranty service is carried out only if there is a correctly and clearly filled original warranty card, which indicates: product model, date of sale, serial number of power supply, warranty service period, and the seller's seal. *
2. The product is intended for consumer use. When using the product in commercial activities, the seller / manufacturer does not bear warranty obligations, after-sales service is performed on a paid basis.
3. Warranty repair is carried out within the period specified in the warranty card for the product in an authorized service center on the conditions and terms determined by applicable law.
4. The product is withdrawn from the warranty in case of violation by the consumer of the operating rules set forth

in the instruction manual.

5. The product is removed from warranty service in the following cases:

- misuse and non-consumer use;
- mechanical damage;
- damage caused by the ingress of foreign objects, substances, liquids, insects;
- damage caused by natural disasters (rain, wind, lightning, etc.), fire, domestic factors (excessive humidity, dust, aggressive environment, etc.)
- damage caused by non-compliance of power and cable network parameters with state standards and other similar factors;
- when operating equipment in the power supply network with a missing single ground loop;
- in case of violation of seals installed on the product;
- lack of serial number of the device, or inability to identify it.

6. The warranty period is 12 months from the date of sale.

* Tear-off maintenance tickets are provided by an authorized service center.

The completeness of the product is checked. I have read the terms of the warranty service, no complaints.

Customer Signature _____


Warranty card

- Product information
- Product
- Model
- Serial number
- Seller Information
- Trade organization name
- The address
- Date of sale
- Seller stamp

Coupon

- Seller stamp
- Date of application
- Cause of damage
- Date of completion

Documents / Resources

	<p>2E TMX04 Mini Tower Computer Case [pdf] Instructions TMX04, 2E-TMX04, TMX04 Mini Tower Computer Case, TMX04, Mini Tower Computer Case, Tower Computer Case, Computer Case, Case</p>
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References

- [!\[\]\(3da2b303d29c1ea489bbe26a3f5ac664_img.jpg\) ĐŠĐ³/₄Đ¹/₄Đ₂Đ[°]Đ¹/₂Đ₂Ñ ERC: Đ₁Đ_μÑ€Đ²Đ₂Ñ-Ñ†Đ_μĐ¹/₂Ñ,Ñ€\(Đ₁Đ₂Đ¹Đ[†]Đ₁ĐĐ~Đ™ Đ₁Đ₂ĐĐĐĐ \)](#)
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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