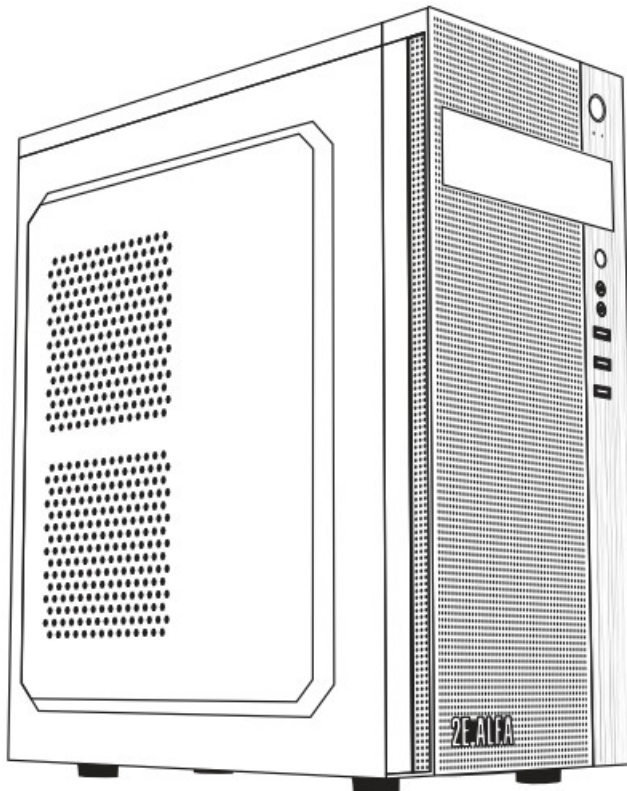




2E 185 Mid Tower Computer Case Instruction Manual

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2E COMPUTER CASE OPERATION GUIDE



2E ALFA (E185-400)

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185 Mid Tower Computer Case

Product: computer case with PSU.

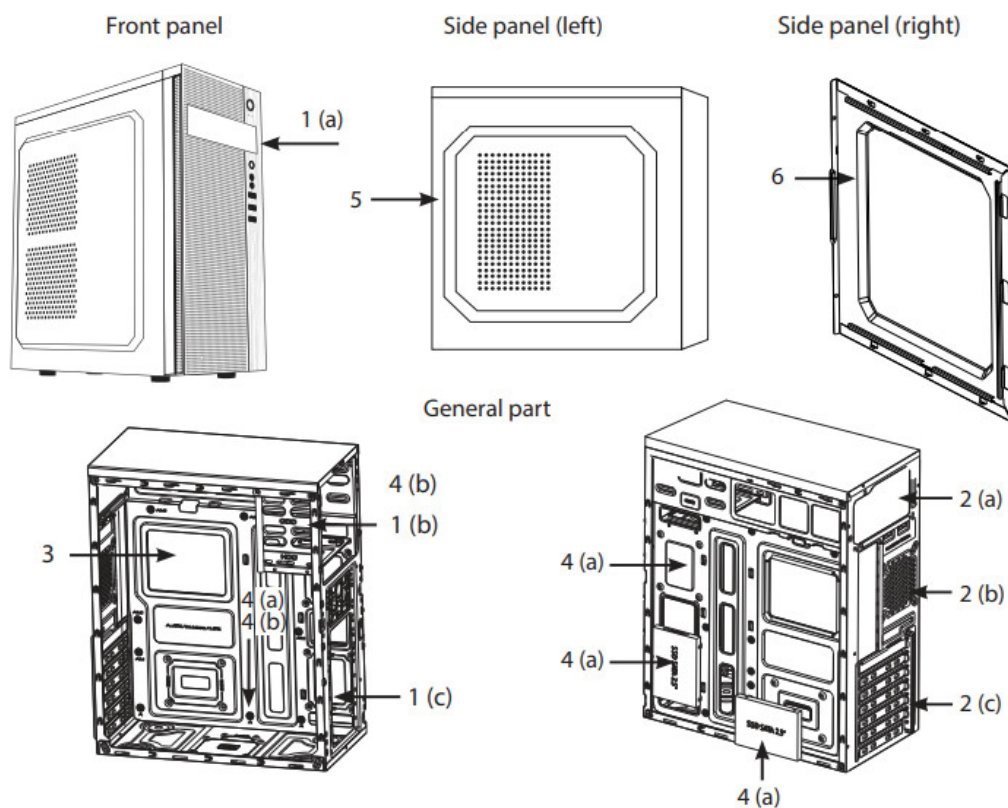
Using: for placing components of personal computer system.

Model: 2E-E185-400.

SPECIFICATION

Type	Mid Tower
Material	Plastic, steel
Motherboards	ATX, Micro ATX
External 5.25'	1
Internal 2.5'	3 (4) pcs
internal 3.5'	2 (1) pcs
Expansion slots	7 pcs
Optional fans, mm	Front panel: 2x 120 Side panel: 2x 120 Rear panel: 1x 80 (90) Top panel: non
Included fans, mm Side panel: non	Front panel: non Rear panel: non Top panel: non
I/O Ports, buttons, indicators	2xUSB 2.0, 1xUSB 3.0, HD AUDIO+MIC, Power, Reset, Power LED, HDD LED
Power supply, W	Non / on top
Max VGA length, mm	310
CPU cooler height, mm	148
Size (WxHxL), mm	191x418x358
Package size (WxHxL), mm	446x213x410
Weight without package,kg	3.
Weight with package,kg	4.
County of origin	China
Warranty	12 months

DISCRIPTION



1. **Front panel:**

1(a) 2xUSB 2.0, 1xUSB 3.0, HD AUDIO+MIC, Power, Reset, Power LED, HDD LED.;

1(b) external 5.25";

1(c) place for case fans.

2. **Rear panel:**

2(a) place for power supply;

2(b) place for case fan;

2(c) expansion slots for VGA, network card, modem, audio card etc.

3. **General part:** place for motherboard.

4. **Internal Bays:**

4(a) 2.5";






4(b) 3.5".

5. **Side panel (left):** perforation, place for case fans.

6. **Side panel (right).**

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

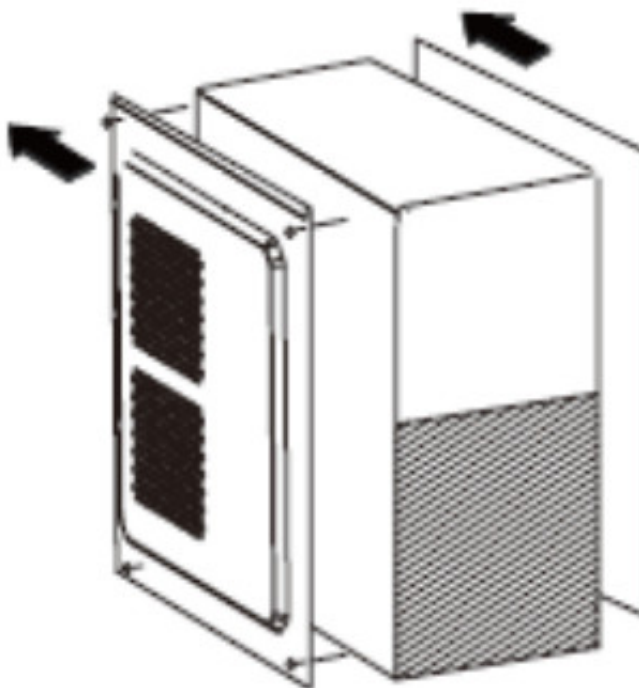
COMPLETE SET

	Number	Item name	Quantity pcs
	1	HDD Screw	4
	2	MB / SSD screw	10
	3	PSU / VGA Screw	5
	4	Power cable	1
	5	Power supply	1

SYSTEM COMPONENTS INSTALLATION

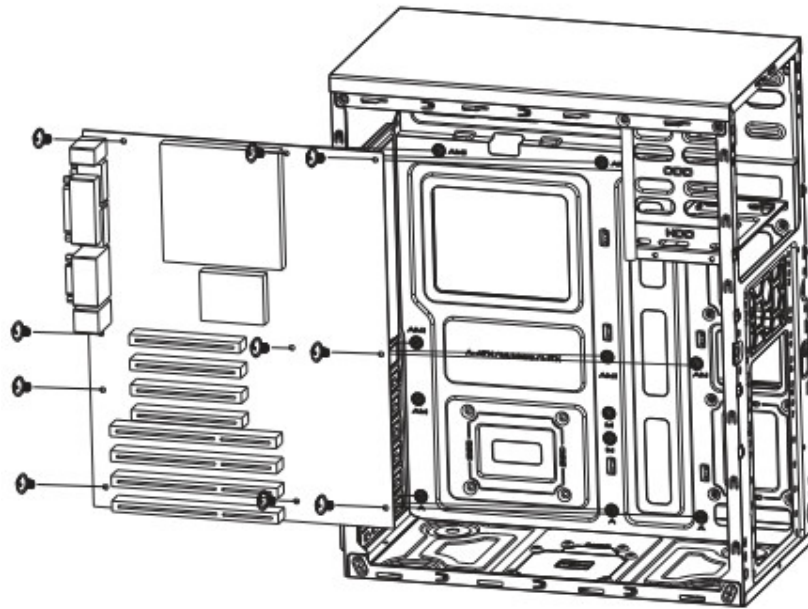
1. Remove side panels.

Unscrew the screws from the rear panel, pull towards the rear of the case.



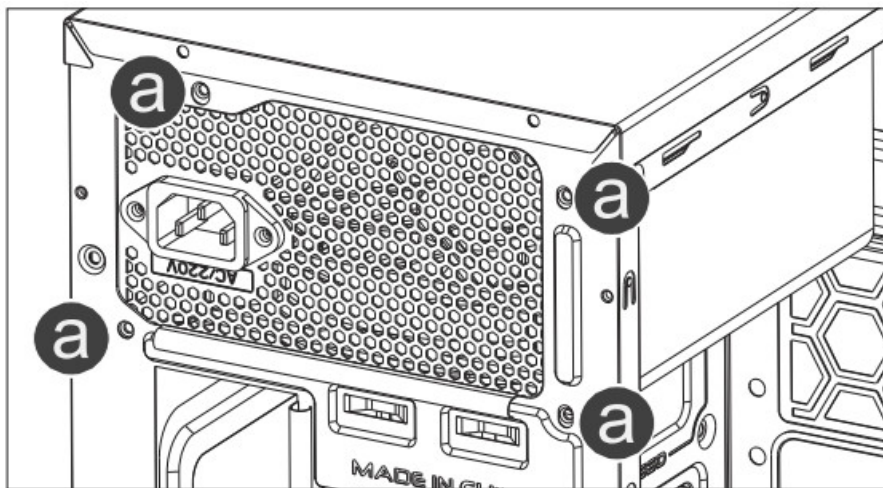
2. Motherboard installation.

Place the case on the right side, place the motherboard in place and secure with screws.



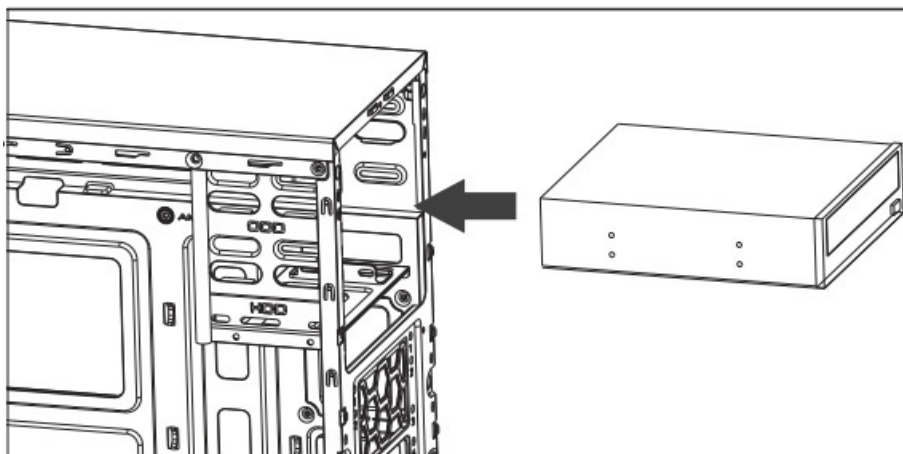
3. Power supply installation.

Place the PSU on the top of the chassis and secure with screws.



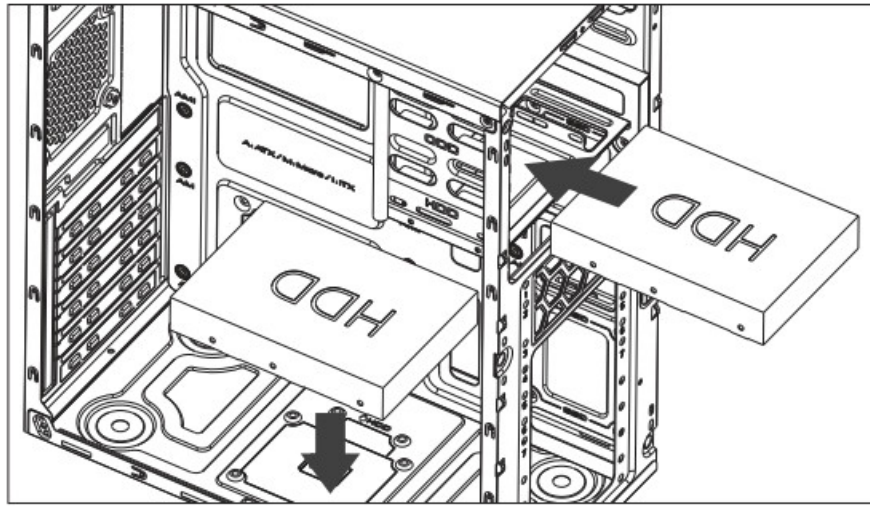
4. 5.25" ODD installation.

Place the ODD at the indicated location and secure with screws.



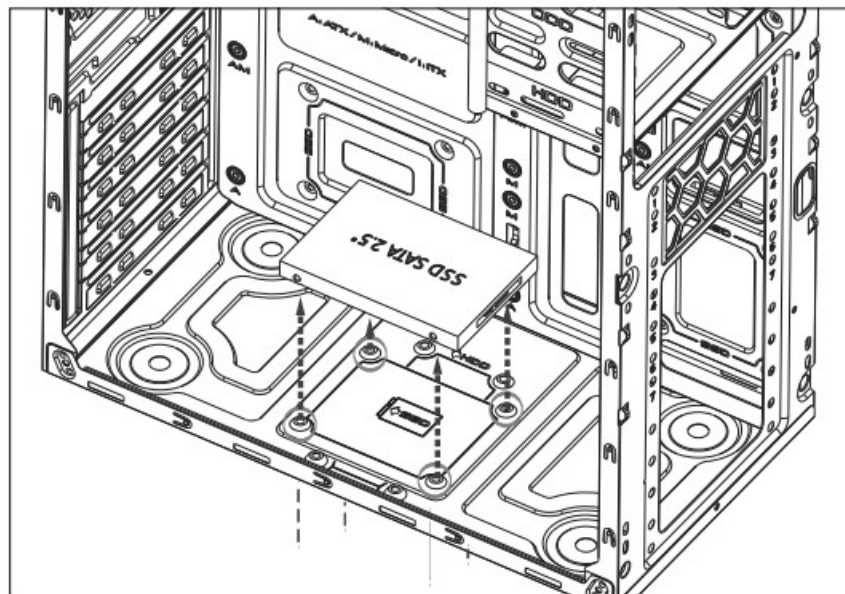
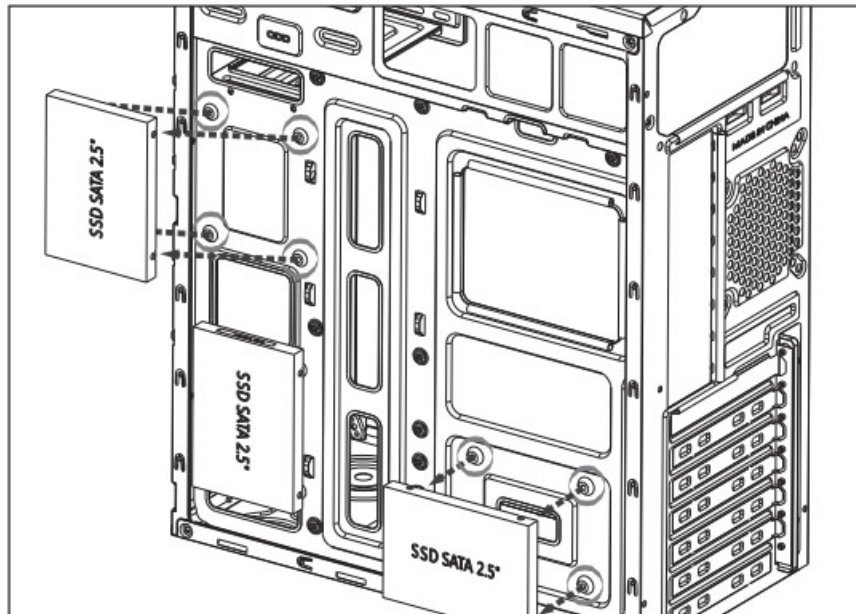
5. 3.5" HDD installation.

Place the HDD at the indicated location and secure with screws.



6. 2.5" SSD. installation.

Place the SSD on the right side of the inside part of the case as shown on the picture and secure with screws.



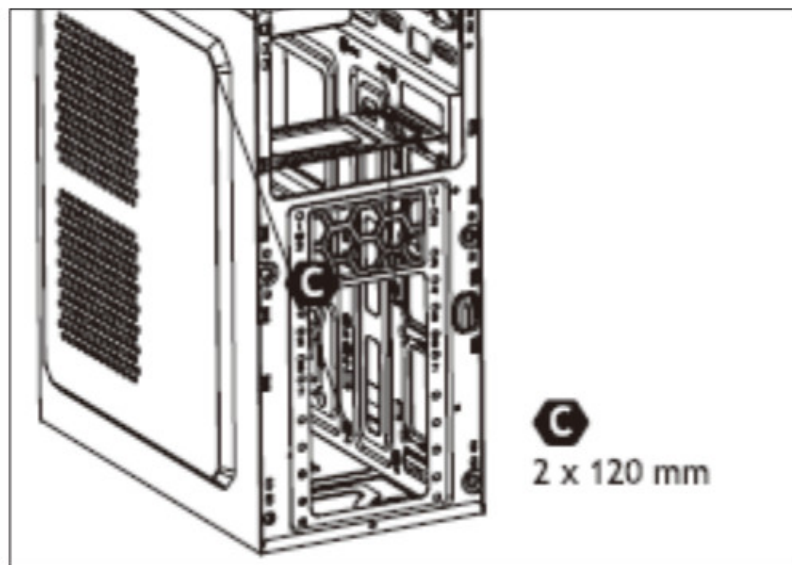
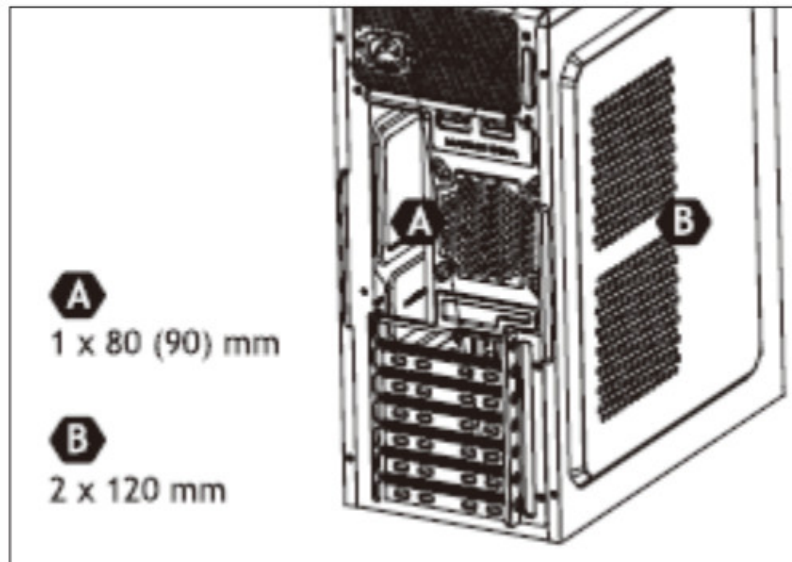
7. VGA installation.

Disconnect the PCI plug (from the back panel) and install VGA, then secure.

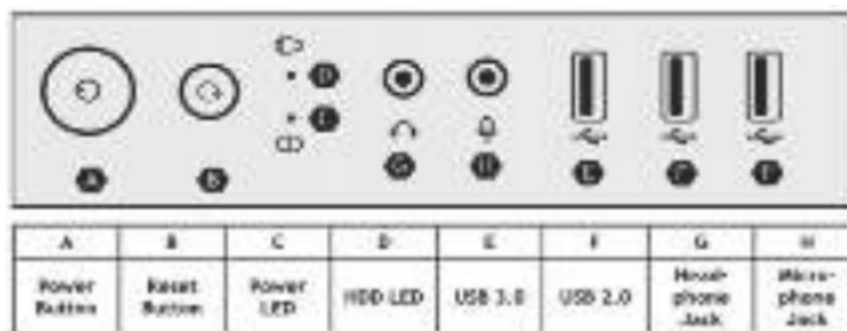


8. Case fans installation.

Install the fans in the indicated locations in the case: A (rear panel), B (side panel), C (front panel). Secure the fans.



9. 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.

STORAGE, TRANSPORTATION AND UTILISATION

1. Transportation of product in original packing to avoid damages.
2. If components are already were installed in cases, please check how securely they are fixed or remove it before preparation of case for transportation.
3. Avoid contact with moisture or water on the surface or inside of case to prevent corrosion of material.
4. Utilization of case and it's packing in accordance with utilization regulations in your country.

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.

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

Step B: Power supply installation:

1. Make sure that the AC cable of the power supply is not connected.
2. Following the instructions of the computer case operation guide, install the power supply unit and fix it with screws from assembling kit.
3. 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.
 - a. If the motherboard has a 24-pin connector, you can directly connect the 24-pin power cable from the power supply to it.
 - b. 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.

1. Connect 8-pin + 12V cable.

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

2. 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.
- b. Connect the SATA cables to the power connectors of the SATA hard drive.
- c. If necessary, connect the appropriate PCI-Express cables to the power connector on the PCI-Express graphics card.
- d. Connect peripheral power cables to any peripherals with a small 4-pin connector.
- e. Make sure all cables are securely connected.

3. 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.

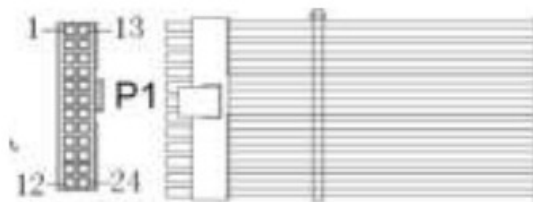

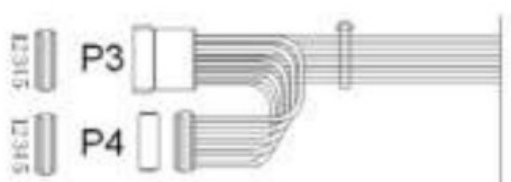
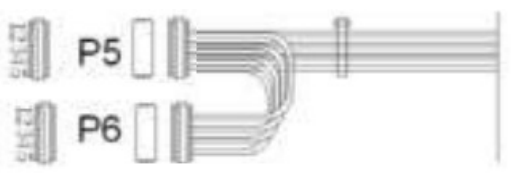
POWER SUPPLY IMPORTANT FEATURES

- 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 lx 120 mm						
Power cord	1.2 m Normal EU power cord (non-VDE)						
Motherboard connectors 1×24 pin, power cable length, 310 ± 10 mm							
CPU connectors 1×4-pin, power cable length, 310 ± 10 mm							
4-pin Molex, cable length, 310± 150 mm							
SATA xl connector, cable length, 310± 150 mm							
SATA xl connector, cable length, 310± 150 mm							
SATA x1 connector, cable length, 310 ± 150 mm							
Input voltage/frequency	AC 230V/50Hz						
DC output	+3.3 V	+5 V	+12V1		+12V1	-12V	+5Vsb
	14A	20 A	11A		13A	0.5A	2.5A
Power total for lines, W	124			275			19
Power total, W (maximum)	400						
Turn button on/off	yes						
Size WxHxD, mm	150x 86×140						

WARRANTY CARD

Dear Buyer! Congratulations on your purchase of the 2E brand computer case, 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, 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 _____

Product Information

Product _____

Model _____

Serial number _____

Seller Information

Name of trade organization _____

Address _____

Date of sale _____

Seller stamp _____

Warranty coupons

Ticket number 3

Seller stamp

date of the application _____

Cause of damage _____

Date of execution _____

Ticket number 2

Seller stamp

date of the application _____

Cause : of damage _____

Date of execution _____

Ticket number 1

Seller stamp

date of the application _____

Cause of damage _____
'Date of execution _____



Documents / Resources

	<p>2E 185 Mid Tower Computer Case [pdf] Instruction Manual</p> <p>185, 400, 185 Mid Tower Computer Case, 185, Mid Tower Computer Case, Tower Computer Case, Computer Case, Case</p>
	<p>2E 185 Mid Tower Computer Case [pdf] User Guide</p> <p>185, 185 Mid Tower Computer Case, 185, Mid Tower Computer Case, Tower Computer Case, Computer Case, Case</p>

References

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- [User Manual](#)

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