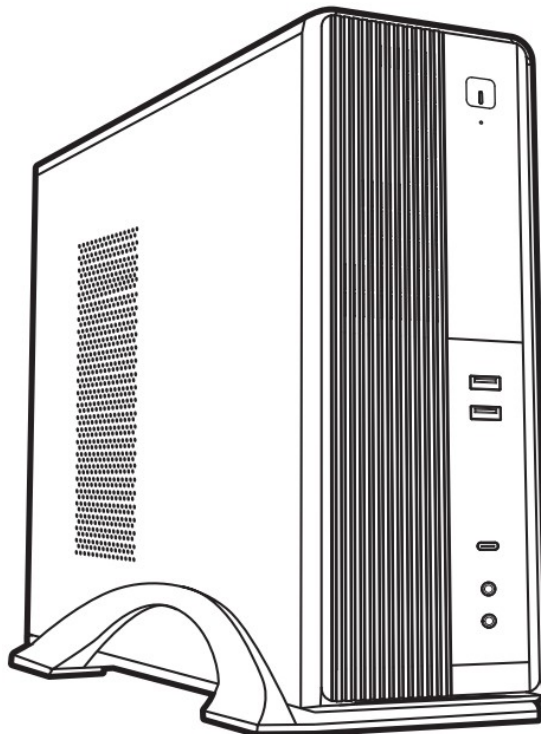




## 2E S616-400 Black with Compatibility Check User Guide

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### **2E** COMPUTER CASE OPERATION GUIDE



2E PC CASE (S616-400)

**Product:** computer case with PSU.

**Using:** for placing components of personal computer system.

**Model:** 2E-S616-400.

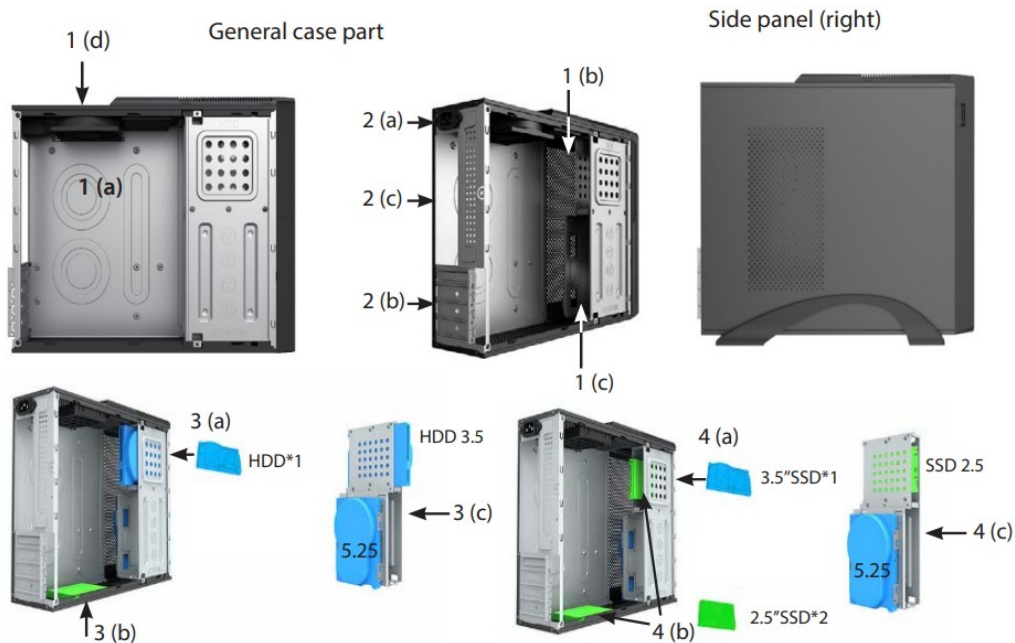
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## SPECIFICATION

Type/Color	Desktop/black
Material	Plastic, steel SGCC 0.5mm
Motherboards	Micro ATX/ITX
External 5.25"	1 pcs
Internal 3.5"	2 pcs
Internal 2.5"	2 pcs
Expansion slots	4 pcs
Included fans, mm	Top panel: 1x 80
I/O Ports, buttons	2xUSB 3.0,1xTYPE-C, HD Audio+MIC, Power, Reset
Power supply	400 W
Max VGA length, mm	low profile
CPU cooler height, mm	78
Dust filter	—
Case position	horizontal / vertical
Size (WxHxL), mm	400x99x314
Package size (WxHxL), mm	449x155x349
Weight without package, kg	3,3
Weight with package, kg	3,8
County of origin	China
Guarantee	12 months

## DISCRIPTION



## 1. GENERAL CASE PART

- 1 (a) place for motherboard;
- 1 (b) place for power supply;
- 1 (c) place for optical drive 5,25";
- 1 (d) place for 80mm fan.

## 2. REAR CASE PANEL

- 2 (a) place for connecting the power supply cable of the power supply;
- 2 (b) expansion slots for low profile VGA;
- 2 (c) place of exit of motherboard connectors.

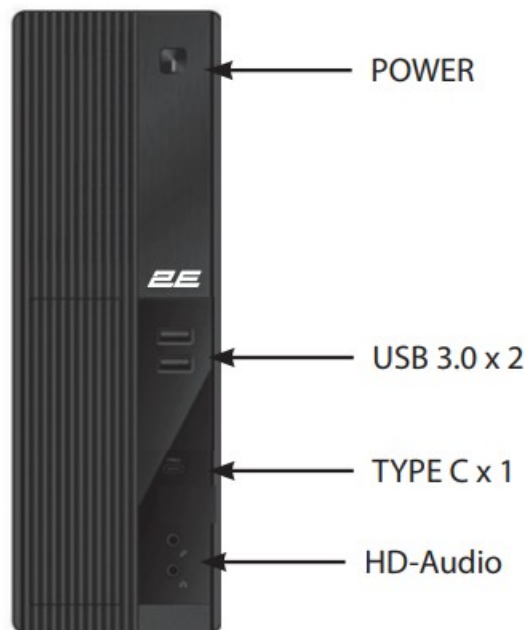
### INSTALLATION OF COMPONENTS. SLOTS: 5,25" , 3,5" , 2,5".

- 3 (a) place and fixing of first HDD 3.5" under the frame above the power supply;
- 3 (b) place and fixing of SSD 2.5" to the internal bay;
- 3 (c) the location of the 5.25" optical drive and second 3.5" HDD.








### INSTALLATION OF COMPONENTS. SLOTS: 5,25" , 3,5" , 2,5".

- 4 (a) place and fixation of HDD 3.5";
- 4 (b) place and fixation of two 2.5" SSDs: simultaneously in the internal compartment and under the frame above the power supply;
- 4 (c) the location of the 5.25" optical drive and SSD 2,5".

## BUTTONS AND PORTS



## COMPLETE SET

	Number	Item name	Quantity pcs
	1	ODD screw	11
	2	HDD screw	8
	3	Mainboard Distance Screw	1
	4	Power Screw	4
	5	Power cord	1
	6	Power supply	1
	7	Base for the vertical case position	1

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

## POWER SUPPLY SPECIFICATION

Model	400W SFX					
Case material	0.5 non SECC					
Form factor	Micro SFX					
Certification 80+	Non					
PFC	Non					
Cooling	Fan 1x 80 mm					
Power cord	1.2 m Normal EU power cord (non-VDE)					
Motheboard connector	1×24 pin					
CPU connector	1×4 pin (12V)					
Peripherals connector	SATA x 2					
Peripherals connector	4 pin MOLEX x 2					
Input voltage/frequency	AC 230V/50Hz					
Output voltage	+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					

## SYSTEM COMPONENTS INSTALLATION



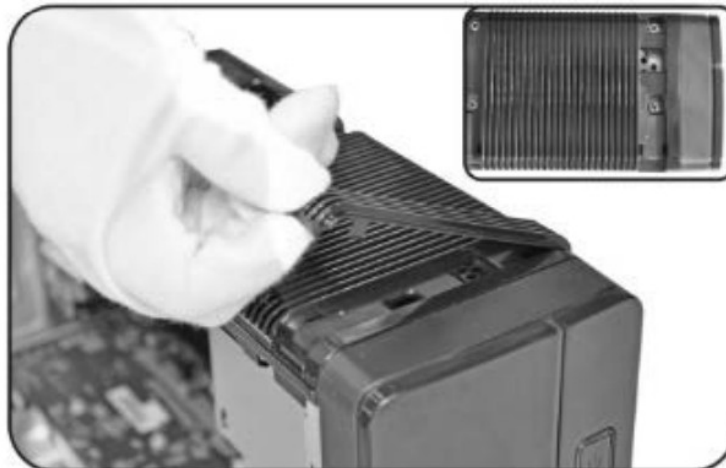
1. – Takes down the foot Twists off the screw on the rearpanel to take down the side panel



2. – Lies the case on the tabletop Twists off two screws on the 5" 25 bay.



3. – Backward pulls the 5" 25 on backward to take out.



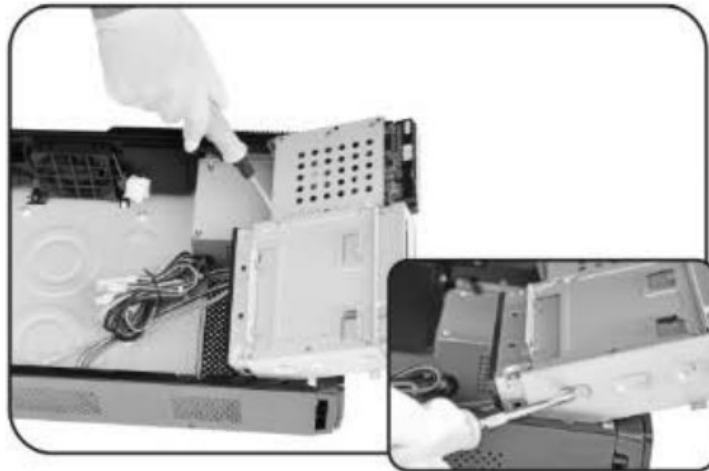
4. – Install and uninstall power supply may take out of the obstruct piece on the top panel.



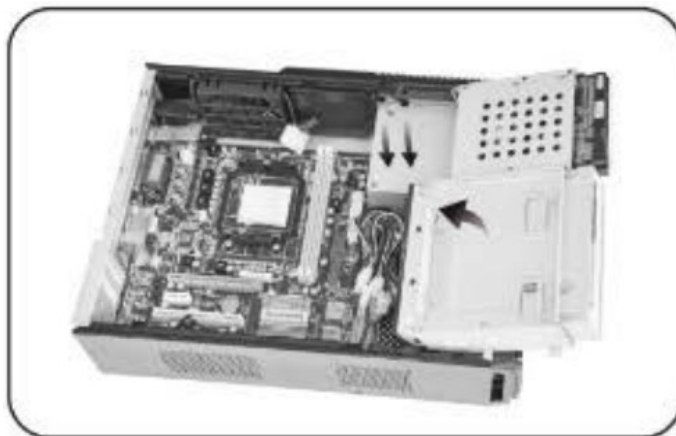
5. – Puts slanting 5” 25 bay revolution axis position on the rack.



6. – Installs the hard disk.



7. – Installs CD drive.

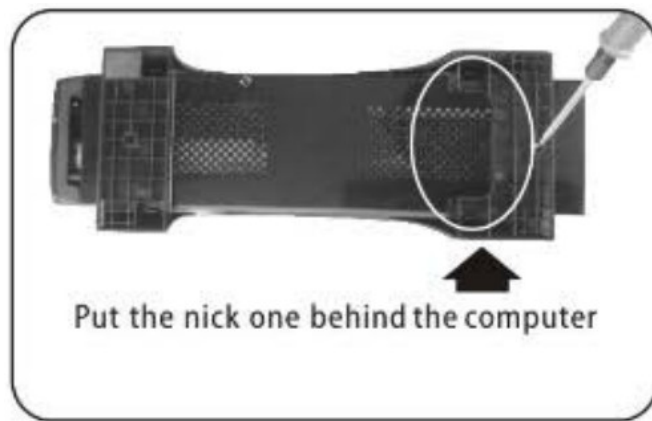


8. – Installs the motherboard.







9. – Cages on the screw 5” 25 revolving to the rack, and installs VGA card.





10. – Lock the foot after (assemble the side panel)

## POWER SUPPLY INSTALLATION

	
<p>1 – Take off the front panel.</p>	<p>2 – Remove 2pcs screw, tak</p>
	
<p>3 – Pull for ward the cable.</p>	<p>4 – Assemble the power supply on the f</p>

## 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.
4. 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.
5. 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.
5. 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.

## **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.

## **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 No. 3**

Seller stamp

Date of application \_\_\_\_\_

Cause of damage \_\_\_\_\_

Date of completion \_\_\_\_\_

### **Coupon No. 2**

Seller stamp

Date of application \_\_\_\_\_

Cause of damage \_\_\_\_\_

Date of completion \_\_\_\_\_

### **Coupon No. 1**

Seller stamp

Date of application \_\_\_\_\_

Cause of damage \_\_\_\_\_  
Date of completion \_\_\_\_\_



Documents / Resources

	<p><a href="#">2E S616-400 Black with Compatibility Check</a> [pdf] User Guide S616-400 Black with Compatibility Check, S616-400, Black with Compatibility Check, Compatibility Check, Check</p>
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References

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- [User Manual](#)

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