500W Silent X Power Supply Upgrade Kit for Shuttle XPCs - Turn your XPC into a high-performance system

XPC Accessory
PC63

The Shuttle XPC Accessory PC63 is a new high-end power supply with a maximum output wattage of 500W suitable for XPCs with H3/H7 case. With a low noise level of only 30dB, it is ideal for use in any noise-sensitive environments such as a library and offices. Thanks to its 80 PLUS Bronze certification for power-efficient devices, this power supply is also suitable for ENERGY STAR® compliant systems. Benefit from less power consumption and less energy costs using PC63.

Feature Highlight

Input	• Input Voltage: 100~240V AC • Input Current: 8A / 4A (115/230V AC) • Frequency: 60~50 Hz • Active PFC (Power Factor Correction)
Output	• Total combined output (3.3/5/12V): 500W • Total combined output (3.3/5V): 130W • Max. Current: +12V1: 16A / +12V2: 16A / +12V3: 17A / +5VSB: 2.5A (Standby) / -12V: 0.3A / +3.3V: 18A / +5V: 16A • Hold up time: >17ms (full load, 115V AC) • +12V Rise time: <20ms (full load) • Protection: OTP/OPP/UVP/OCP/SCP/OVP
Energy efficiency	• 80PLUS Bronze compliant: the PSU provides at least 82/85/82% efficiency at 20/50/100% load. aligns to the power supply requirements of Energy Star 4.0
Connectors	• Mainboard ATX 4+4 pin (12V) + 20 pin • 1x FDD, 3x S-ATA, 2x Molex, PCIe 6+6+2 • Cable length designed for the XPC
Environmental	• Operating Temperature: 10~50°C • Storage Temperature: -40~70°C • MTBF: >100.000 hours (75% load, 25°C) • Noise: <30dB at 50cm for 200W Load
Safety/EMI	• EMI/RFI: FCC class B, CE, BSMI, CCC • Safety: cUL, TÜV, CB, BSMI, CCC
Other	• Dimension: 200 x 82 x 53 mm (l x w x h) • Weight: 1.1kg net, 1.2kg gross
Compatibility	• PC63 is compatible with Shuttle XPCs in H7 chassis, e.g.: SN78SH7, SG45H7, SP45H7, SX58H7, SX58H7 Pro, SH67H3 and SH67H7

ATX 20 pin

ATX 12V 4+4 pin

6 pin & 6+2-pin PCIe X16

1x Floppy

2x Molex

3x S-ATA

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Easy installation of PC63

① Place the power supply in position. Secure from the back with three Phillips head screws.

② Feed the HDD cable through the reverse hole as shown and attach to storage devices.

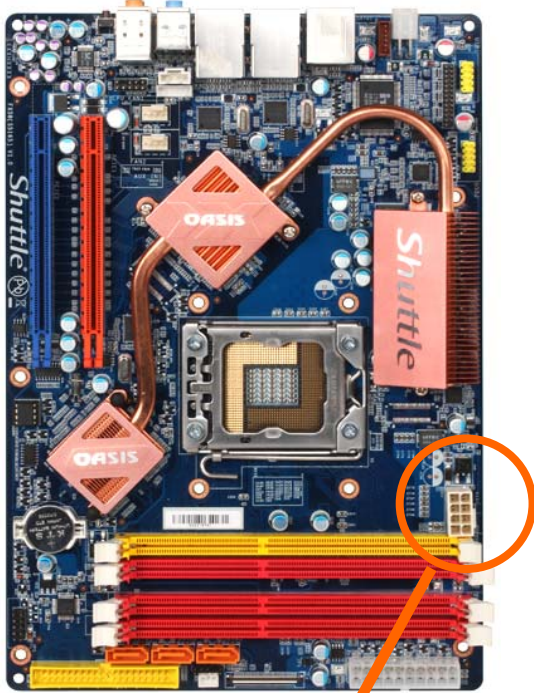③ Attach the 20-pin ATX and 2x2-pin (or 1x4-pin) power supply plugs to the mainboard.

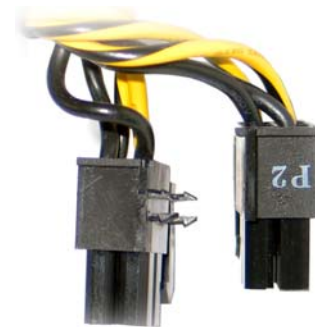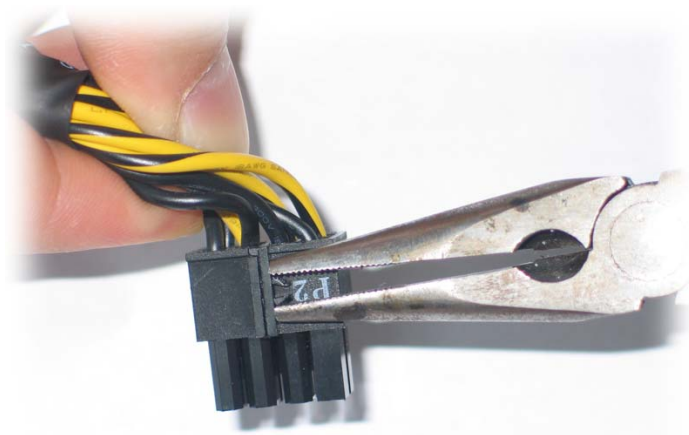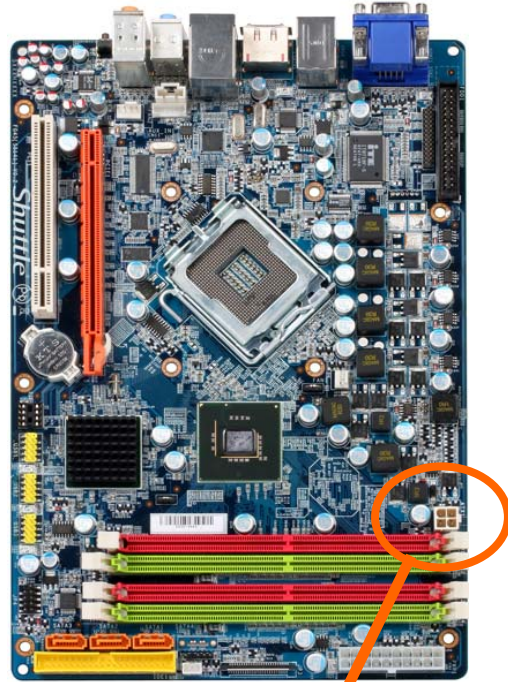④ Finally, secure again from top with Phillips head screw.

Images are for illustration purpose only.

Universal ATX12V plug

SX58H7 (Pro)   **Other**

The ATX12V plug of the power supply consists of two 4-pin plugs, which can be combined to one single 8-pin plug. They can easily be separated again by using long-nosed pliers (as shown in the photo).