

### Efficient 300W Power Supply for Shuttle XPCs

The Shuttle XPC Accessory PC61J is a high-end power supply with a maximum output wattage of 300W suitable for certain Shuttle XPCs of the H, J and R series. With a low noise level, 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 PC61J..



#### Feature Highlight

<b>Input</b>	<ul style="list-style-type: none"> <li>Input Voltage: 100~240V AC</li> <li>Input Current: 6A / 3A (115/230V AC)</li> <li>Frequency: 60~50 Hz</li> <li>Active PFC (Power Factor Correction)</li> </ul>
<b>Output</b>	<ul style="list-style-type: none"> <li>Total combined output (3.3/5/12V): 300W</li> <li>Total combined output (3.3/5V): 80W</li> <li>Max. Current: +12V1: 16A / +12V2: 16A / +3.3V: 12A / +5V: 15A / +5VSB: 2A (Standby) / -12V: 0.3A</li> <li>Protection: OTP/OPP/UVP/OCP/SCP/OVP</li> <li>+5V Standby voltage: 2A</li> </ul>
<b>Energy efficiency</b>	<ul style="list-style-type: none"> <li>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</li> </ul>
<b>Connectors</b>	<ul style="list-style-type: none"> <li>Mainboard ATX 4 pin (12V) + 20 pin</li> <li>3x S-ATA, 2x Molex, 1x FDD, PCIe 6 pin</li> <li>Cable length designed for the XPC</li> </ul>
<b>Environmental</b>	<ul style="list-style-type: none"> <li>Operating Temperature: 10~50°C</li> <li>Storage Temperature: -40~70°C</li> <li>MTBF: &gt;100.000 hours (75% load, 25°C)</li> </ul>
<b>Safety/EMI</b>	<ul style="list-style-type: none"> <li>EMI/RFI: FCC class B, CE, BSMI, CCC</li> <li>Safety: cUL, TÜV, CB, BSMI, CCC</li> </ul>
<b>Other</b>	<ul style="list-style-type: none"> <li>Dimension: 200 x 82 x 53 mm (l x w x h)</li> <li>Weight: 1.1kg net, 1.2kg gross</li> </ul>
<b>Compatibility</b>	<ul style="list-style-type: none"> <li>Supported Shuttle XPC models:  <u>H series:</u> SH67H3, SH67H7, SN78SH7, SG45H7, SP45H7  <u>J series:</u> SG41J1/J4, SH55J2  <u>R series:</u> SH61R4, SH81R4, SH87R6, SH97R6, SH110R4, SH170R6, SH310R4, SH370R6</li> <li>Cable lengths designed for the Shuttle XPC.</li> </ul>



**ATX 20 pin**



**ATX 12V 4 pin**



**6 pin PCIe X16**



**1x Floppy**



**2x Molex**



**3x S-ATA**



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Easy installation of PC61J



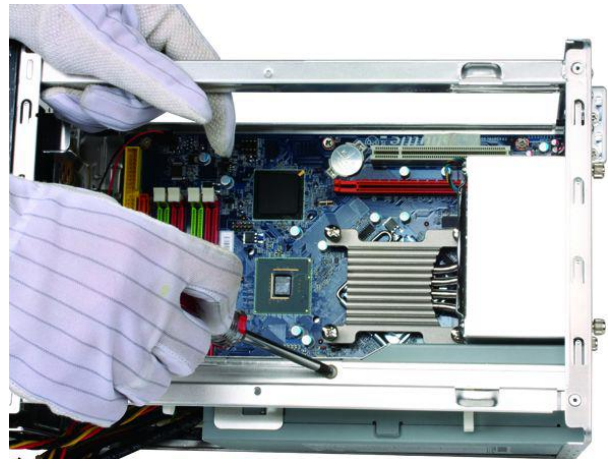
① Place the power supply in position. Secure from the back with three Phillips head screws.



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.

**Power Supplies for XPCs with H, J and R chassis**

Power Supply	PC61J	PC63J
Output wattage	300W	500W
Efficiency logo	80 PLUS Bronze	80 PLUS Bronze
Additional power connectors for graphics cards	6-pin (75W) 	6-pin (75W) and 6+2-pin (150W) 
Compatible Shuttle XPCs	<ul style="list-style-type: none"> <li>• Upgrade kit for SG41J1, SG41J4, SH61R4</li> <li>• Standard-power supply for SH67H3, SH67H7, SN78SH7, SG45H7, SP45H7, SH55J2</li> </ul>	<ul style="list-style-type: none"> <li>• Upgrade kit for SG41J1, SG41J4, SH61R4, SH67H3, SH67H7, SN78SH7, SG45H7, SP45H7, SH55J2</li> <li>• Standard-power supply for SX58H7 (Pro), SX58J3, SZ68R5, SZ77R5, SX79R5</li> </ul>

Please refer to the support list for detailed graphics card support information.