



# Silent Pro M2 720W

RS-720-SPM2



The Silent Pro M2 is the 2nd Generation of Cooler Masters successful Silent Pro M Series. It features a powerful single 12V rail capable of powering a HighEnd PC with 8 Core CPUs and several VGAs running in SLI or X-Fire. Thanks to its skillfully crafted aluminum-copper heatsink combined with a 135mm Super Silent HDB fan it remains cool and virtually silent in typical operation. The modular cable system with flat wires helps you to create a neat and organized build with excellent airflow resulting in a cool and quiet System overall. The M2 series comes with no less than a 5 year warranty!

## Features

- Cool - thanks to its Copper-Aluminum Heat Sink
- Quiet - 135mm Super Silent HDB Fan
- Safe - through Multiple Over Power Protections
- Powerful - Single 12V Rail with 58A
- Smart – Modular Flat cable system
- Efficient - 80Plus Bronze Certification\*
- Reliable – 5 year warranty
- Environmental Friendly - ERP & RoHS

\*varies per Model

## Specifications

|                       |  |
|-----------------------|--|
| Model                 | RS-720-SPM2  |
| Type                  | Intel Form Factor ATX 12V V2.3   |
| Dimensions            | 150 x 180 x 86mm (5.9 x 7.1 x 3.4 inch)  |
| Input Voltage         | 90-264Vac (Auto Range)   |
| Input Current         | 11 – 5.5A  |
| Input Frequency Range | 47 - 63Hz  |
| PFC                   | Active PFC (>0.9)  |
| Power Good Signal     | 100-500ms  |
| Hold Up Time          | >17ms  |
| Efficiency            | 85% Typically  |
| MTBF                  | 100,000 Hours  |
| Protection            | OVP/UVP/OCP/OPP/OTP/SCP  |
| Output Capacity       | 720W   |
| Operation Temperature | 0-40°C (Nominal Input Voltage)   |
| Regulatory            | TUV / CE / UL / FCC / BSMI / GOST / C-tick / KC / CCC  |
| Fan                   | 135mm Hydraulic Dynamic Bearings   |
| Connectors            | M/B 24 Pin Connector x 1<br>CPU 4+4 Pin x 1<br>PCI-E 6+2 Pin x 4<br>SATA x 9<br>4 Pin Peripheral x 5<br>4 Pin Floppy x 1 |

## Packaging Information

|                     |  |
|---------------------|--|
| EAN Code            | 4719512034835  |
| UPC Code            | 884102014550   |
| Package Information | 32.0 x 11.5 x 18.9 cm<br>12.59 x 4.52 x 7.44 inches  |
| Carton Dimensions   | 60.6 x 33.4 x 21.8 cm<br>23.85 x 13.14 x 8.58 inches |
| Unit / Carton       | 5  |
| Carton / Pallet     | 24   |

## Warranty

5 years

|             |                           |     |      |      |       |
|-------------|---------------------------|-----|------|------|-------|
| AC INPUT    | 100-240V~ 11-5.5A 60-50Hz |     |      |      |       |
| DC OUTPUT   | +3.3V                     | +5V | +12V | -12V | +5Vsb |
|             | 20A                       | 25A | 58A  | 0.3A | 2.5A  |
| TOTAL POWER | 150W                      |     | 696W | 3.6W | 12.5W |
|             | 720W                      |     |      |      |       |

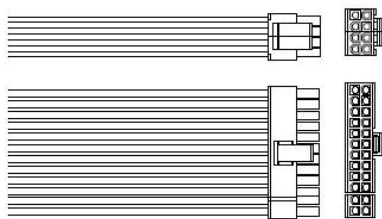


# Appendix

Photo Taken: 10-05-2011



## Direct Output Cables



CPU 4+4 Pin  
600mm

MB 24 Pin  
550 mm

## Modular Cables

