

RECOMMENDED PSU TABLE

Please refer to the recommended PSU table as below. It indicates clearly on the power by GPUs and corresponding CPUs. We hope this information help you choose the right power supply units based on your components.

NVIDIA GPU

Ampere Series

| | Intel i5 AMD Ryzen5 | Intel i7 AMD Ryzen7 | Intel i9 AMD Ryzen9 | Intel HEDT AMD ThreadRipper |
|--------------|------------------------|------------------------|------------------------|--------------------------------|
| RTX3090 | 750W | 750W | 850W | 1000W |
| RTX3080 Ti | 750W | 750W | 850W | 1000W |
| RTX3080 | 750W | 750W | 850W | 850W |
| RTX3070 Ti | 650W | 750W | 750W | 850W |
| RTX 3070 | 650W | 650W | 750W | 850W |
| RTX 3060 Ti | 550W | 650W | 750W | 750W |
| RTX 3060 12G | 550W | 550W | 650W | 750W |

Turing Series

| | Intel i5 AMD Ryzen5 | Intel i7 AMD Ryzen7 | Intel i9 AMD Ryzen9 | Intel HEDT AMD ThreadRipper |
|----------------|------------------------|------------------------|------------------------|--------------------------------|
| RTX 2080 Ti | 650W | 750W | 750W | 850W |
| RTX 2080 Super | 650W | 650W | 750W | 850W |
| RTX 2080 | 650W | 650W | 750W | 850W |
| RTX 2070 Super | 550W | 650W | 650W | 750W |
| RTX 2070 | 550W | 550W | 650W | 750W |
| RTX 2060 Super | 550W | 550W | 650W | 750W |
| RTX 2060 | 550W | 550W | 650W | 750W |
| GTX 1660 Ti | 450W | 450W | 550W | 650W |
| GTX 1660 Super | 450W | 450W | 550W | 650W |
| GTX 1660 | 450W | 450W | 550W | 650W |
| GTX 1650 Super | 450W | 450W | 450W | 550W |
| GTX 1650 | 450W | 450W | 450W | 550W |

AMD GPU

Navi 20 Series

| | Intel i5 AMD Ryzen5 | Intel i7 AMD Ryzen7 | Intel i9 AMD Ryzen9 | Intel HEDT AMD ThreadRipper |
|------------|------------------------|------------------------|------------------------|--------------------------------|
| RX 6900 XT | 750W | 850W | 1000W | 1000W |
| RX 6800 XT | 750W | 750W | 850W | 1000W |
| RX 6800 | 650W | 750W | 750W | 850W |
| RX 6700 XT | 650W | 650W | 750W | 850W |

| | Intel i5 AMD Ryzen5 | Intel i7 AMD Ryzen7 | Intel i9 AMD Ryzen9 | Intel HEDT AMD ThreadRipper |
|------------------|------------------------|------------------------|------------------------|--------------------------------|
| VEGA 64 (Liquid) | 1000W | 1000W | 1200W | 1200W |
| VEGA 64 | 750W | 850W | 850W | 1000W |
| VEGA 56 | 750W | 750W | 850W | 1000W |
| RX 5700 XT | 650W | 750W | 750W | 850W |
| RX 5700 | 650W | 650W | 750W | 850W |
| RX 5600 XT | 550W | 550W | 650W | 750W |
| RX 5500 XT | 550W | 550W | 650W | 750W |
| RX 580 | 550W | 550W | 650W | 750W |
| RX 570 | 450W | 450W | 550W | 650W |
| RX 560 | 450W | 450W | 550W | 550W |
| RX 550 | 450W | 450W | 450W | 550W |