

# LC-POWER

## LC550 V2.31

### Platinum Series



#### ATX V2.31 / EPS 12V

Due to its current ATX V2.31 standard, the power supply works perfectly in modern as well as in older computer systems.

#### Free-Plug Modular Cable Management

Featuring the free-plug technology, the power supply offers a progressive modular cable management to improve the airflow inside the computer case.

#### Dual/Quad Core Support

The power supply supports all modern DualCore, QuadCore and server systems.

#### PCI-Express x 4

Includes four PCI-Express V2.0 6+2 pin connectors for high end gaming.

#### +12V Single Rail

The LC550 V2.31 features a single +12V rail with 45A. Even the most demanding hardware can be run at stable performance.

#### High Efficiency / 80 PLUS® PLATINUM certified

Modern technology decreases the standby mode power consumption (<0,5W) and increases the efficiency of the power supply > 92%.

#### Active PFC

Use active power factor correction (>0.99) to provide additional security to your system.

#### Advanced Security Circuitry

Over-Voltage Protection (OVP), Over-Current Protection (OCP), Over-Power Protection (OPP), Short-Circuit Protection (SCP), Under-Voltage Protection (UVP)

#### Automatic Voltage Detection

The power supply features an automatic voltage detection (110V~264V) so that it is usable in different infrastructural environments (e.g. Europe, USA).

#### 135 mm Fan

Enjoy ultra silent work thanks to the high quality 135 mm fan.

#### Connectors:

1x 24 pin mainboard	55 cm
1x 4+4 pin mainboard 12V (8 pin EPS)	55 cm
4x PCI-Express V2.0 6+2 pin	2x 45/2x 60 cm
6x SATA	2x 35/1x 55/1x 70/1x 85/1x 100 cm
6x PATA	2x 50/2x 65/2x 80 cm
1x FDD	95 cm

Barcode:	4260070125881
Manufacturer code:	LC550 V2.31
Mark of conformity:	TÜV, CE
Fan:	135 mm
PFC:	active
Weight (retail):	3,0 kg
Dimension:	86 x 150 x 164 mm (height x width x depth)

Power rating:	
+3,3V:	20A
+5V:	20A
max. combined:	100W

+12V:	45A
max. combined:	540W

continuous power:	550W
Standby:	<0,5W