



## LC6550M V2.31

### Super Silent Modular Series ATX power supply with 550 W

The LC6550M V2.31 is an 80 PLUS® GOLD certified, fully modular ATX power supply, which offers your system high stability and performance.

- ATX form factor
- 550 W
- 120 mm fan
- full modular cable management
- black ribbon cable
- 80 PLUS® GOLD certified
- high efficiency up to 90 %
- full range: 110 - 240 V
- DC-to-DC technology
- high-performance +12 V rail (45 A)
- 4x PCI-Express 6+2 pin

#### Technical specification - LC6550M V2.31

Dimension (PSU): 86 x 142 x 150 mm  
 Dimension (package): 115 x 270 x 186 mm  
 Weight (product/overall): 2,08 / 2,36 kg  
 Fan: 120 mm

Connectors:  
 20+4 pin mainboard: 1x 650 mm  
 4+4 pin mainboard 12 V (8 pin EPS): 1x 650 mm  
 PCI-Express 6+2 pin: 2x 675 mm / 2x 750 mm  
 SATA: 3x 500 mm / 3x 650 mm /  
 2x 800 mm / 2x 950 mm  
 PATA: 1x 350 mm / 2x 500 mm /  
 1x 650 mm / 1x 800 mm

#### Power rating:

AC Input	110-240 V ~ 8 A   47-60 Hz   Active PFC   ATX V2.31				
DC Output	+3,3V	+5V	+12V	-12V	+5Vsb
Output Current	20 A	20 A	45 A	0,3 A	2,5 A
Combined Output Power	100 W	540 W	3,6 W	12,5 W	
Max. Combined	550 W				

Form factor: ATX, Version 2.31  
 PFC: active  
 Full range: 110 - 240 V  
 Standby: < 0,5 W  
 Efficiency: up to 90 %  
 Certified: 80 PLUS® GOLD  
 Security circuitries: OVP (Over-Voltage Protection),  
 OCP (Over-Current Protection),  
 OPP (Over-Power Protection),  
 SCP (Short-Circuit Protection),  
 UVP (Under-Voltage Protection)  
 Material: metal, plastic  
 Mark of conformity: CE, TÜV  
 Colour: hammered black  
 Barcode: 4260070128622  
 Manufacturer code: LC6550M V2.31