



Make It Yours.

MASTERWATT 550 TUF GAMING EDITION

MPX-5501-AMAAB

BUILT WITH THE TUF STUFF



FEATURES

80 Plus Bronze Certified : This certification guarantees a typical efficiency of 85% under normal operating conditions.

Sealed LDB Fan Bearings : The sealed LDB bearings have been combined with Silencio fan technology for quiet cooling with a longer lifespan.

Advanced Circuitry : The Dual Forward and DC-DC circuit design offers reliable, stable output to all your components.

5 Year Warranty : This unit comes with a standard limited manufacturing warranty of 5 years from the date of purchase.

16 AWG PCI-e Cables : The thicker 16 AWG PCI-e cables allow for higher currents, thereby improving efficiency.

PACKAGE INFORMATION

Cable Type	EAN	UPC
AF	4719512070659	884102043161
BF	4719512070666	884102043178
EF	4719512070635	884102043147
JF	4719512070673	884102043185
KF	4719512070680	884102043192
TF	4719512070642	884102043154
WF	4719512070628	884102043130
UF	4719512070604	884102043116
SF	4719512070611	884102043123
OF	4719512070697	884102043208

Nett Weight	1.606 kg / 3.541 lb
Gross Weight	1.97 kg / 4.343 lb
Package Dimensions	266 x 194 x 112mm (10.47 x 7.64 x 4.41")
Carton Dimensions	582 x 279 x 218mm (22.91 x 10.98 x 8.58")
Unit / Carton	5 pcs
Carton / Pallet	24 pcs

ASUS and Cooler Master have come together to deliver The Ultimate Force, better known as TUF. The TUF line was created to deliver a set of coordinated products that are heavy duty, reliable, and perform well. This is expressed in both the product specs and their visual outlook. The signature power supply of this series, the MasterWatt TUF Gaming Edition, offers 80 PLUS Bronze efficiency, semi-fanless mode, a Silencio fan with sealed LDB bearing, and 16AWG PCI-e cables. Like with all products in the TUF line, this PSU has a military camouflage inspired casing.

SPECIFICATIONS

Product Name	MasterWatt 550 TUF Gaming Edition
Item Code	MPX-5501-AMAAB
Type	ATX 12V
PFC	Active PFC
Input Voltage	100-240V
Input Current	8-4A
Input Frequency	50-60Hz
Dimensions (L x B x H)	140 x 150 x 86mm
Fan Size	120mm
Fan Bearing	LDB
Fan Speed	2000 RPM
Noise @ 20%	13 dBA
Noise @ 50%	13 dBA
Noise @ 100%	29 dBA
Efficiency	85% @ Typical Load
80 PLUS Rating	80 PLUS Bronze
ErP 2014 Lot 3	Yes
Operating Temperature	0~40°C
Power Good Signal	100-500ms
Hold Up Time	16ms at 80% load
MTBF	>100,000 hours
Protections	OCP / OVP / UVP / OPP / OTP / SCP
Regulatory	CCC, CE, TUV-RH, RCM, EAC, cTUVus, FCC, BSMI, KC,CB
Connectors	ATX 24 Pin x1
	EPS 4+4 Pin x1
	SATA x6
	Peripheral 4 Pin x2
	FDD x1
	PCI-e 6+2 Pin x2

AC INPUT	100-240V~ 8-4A 50-60Hz				
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5Vstb
	20A	20A	45.8A	0.3A	3A
TOTAL POWER	110W		550W	3.6W	15W
	550W				