



Make It Yours.

# MASTERWATT 750 TUF GAMING EDITION

MPX-7501-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	4719512070888	884102043390
BF	4719512070895	884102043406
EF	4719512070864	884102043376
JF	4719512070918	884102043413
KF	4719512070925	884102043420
TF	4719512070871	884102043383
WF	4719512070857	884102043369
UF	4719512070833	884102043345
SF	4719512070840	884102043352
OF	4719512070932	884102043437

Nett Weight	2.027 kg / 4.469 lb
Gross Weight	2.398 kg / 5.287 lb
Package Dimensions	276 x 194 x 112mm (10.87 x 7.64 x 4.41")
Carton Dimensions	582 x 289 x 218mm (22.91 x 11.38 x 8.58")
Unit / Carton	5 pcs
Carton / Pallet	24 pcs

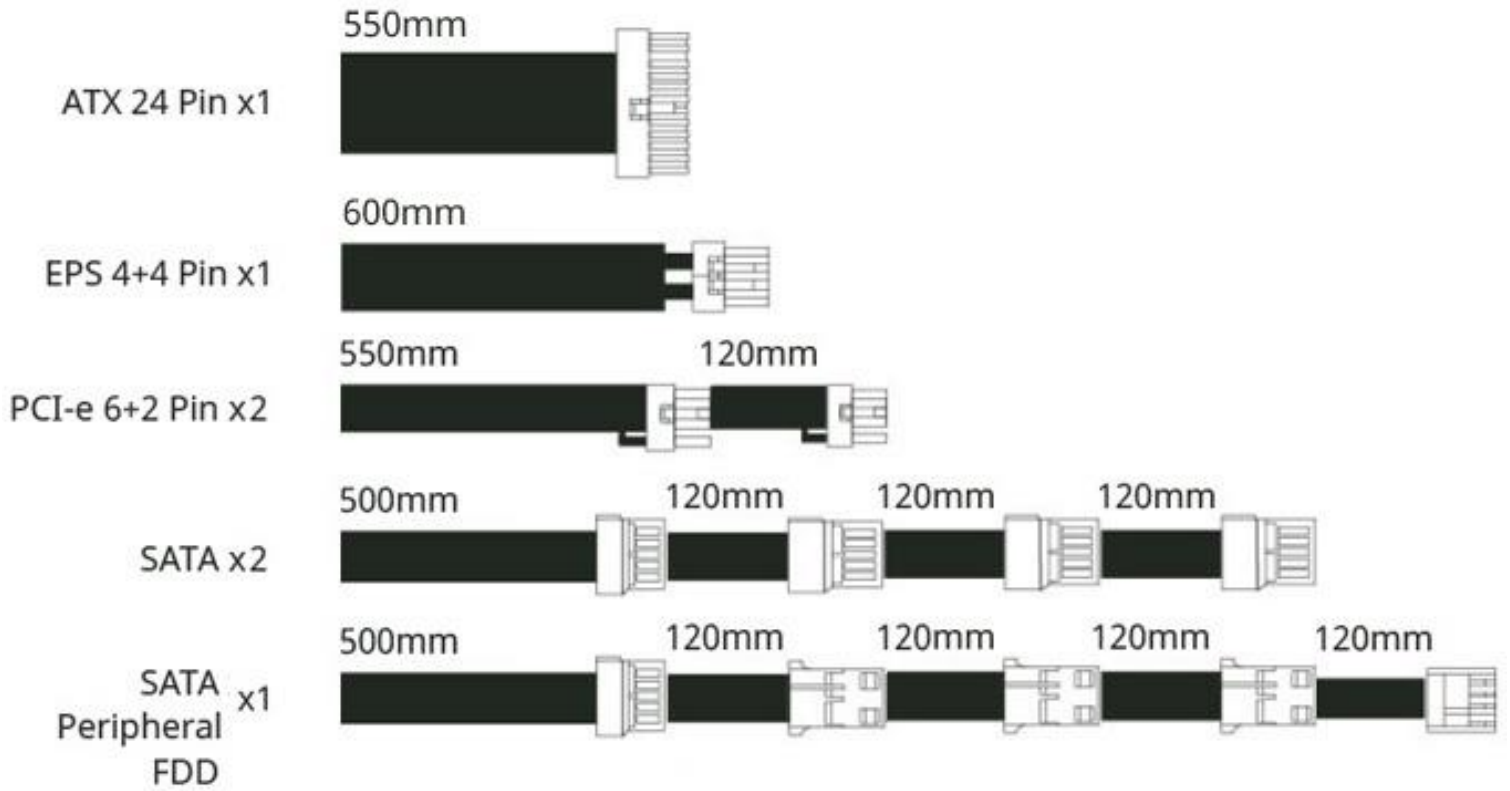
ASUS and Cooler Master have come together to deliver The Ultimate Force, better known as TUF. The TUF line was created to deliver a set of coordinated products that are heavy duty, reliable, and perform well. This is expressed in both the product specs and their visual outlook. The signature power supply 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 750 TUF Gaming Edition
Item Code	MPX-7501-AMAAB
Type	ATX 12V
PFC	Active PFC
Input Voltage	100-240V
Input Current	10-5A
Input Frequency	50-60Hz
Dimensions (L x B x H)	140 x 150 x 86mm
Fan Size	120mm
Fan Bearing	LDB
Fan Speed	2100 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 x9 Peripheral 4 Pin x3 FDD x1 PCI-e 6+2 Pin x4

AC INPUT	100-240V~ 10-5A 50-60Hz				
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5Vstb
	22A	22A	62.5A	0.3A	3A
TOTAL POWER	120W		750W	3.6W	15W
	750W				

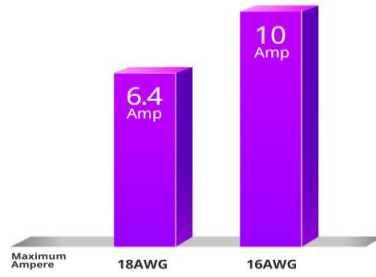
# CABLES



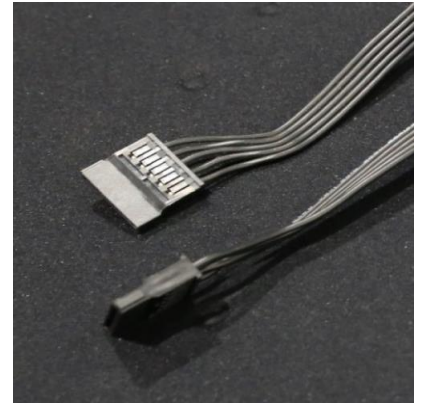
## FEATURES



The loop dynamic fan bearings are sealed, self-lubricating, and dustproof. This technology keeps the fan running smoothly for longer, keeping the noise level down and extending the lifespan of the PSU.



The thicker 16 AWG PCI-e cables allow for higher currents, because they have a higher heat tolerance, thereby improving efficiency.



SATA connectors are straight as opposed to the traditional 90 degree connectors for easier installation with solid state drives in modern cases.