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www.igsaudio.com

Date: 02/Jan/2013



PANZER 500  
10-slot, 500-series module power supply



User's manual



**CAUTION / AVIS**



**RISK OF ELECTRICAL SHOCK. DO NOT OPEN.  
RISQUE DE CHOC ELECTRIQUE. NE PAS OUVRIR.**

**CAUTION: TO REDUCE THE RISK OF FIRE OR ELECTRICAL  
SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR  
MOISTURE. TO REDUCE THE RISK OF ELECTRICAL  
SHOCK DO NOT REMOVE TOP OR BOTTOM COVER.  
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.**

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Thank you for purchasing IGS Audio equipment.

1. Description.

The Panzer 500 is a 10-slot frame power supply. It's fully compatible with any 500 series modules.

The Panzer 500 contains:

- Frame
- Power Supply
- Cable.

2. Installation:

1. Remove your hardware from the packing box
2. Set your mains voltage (230V/115V) on the Power Supply
3. Plug your modules into the Frame
4. Connect the Frame to the Power Supply
5. Connect all your audio cables (XLR)
6. Be careful, check your connections twice
7. Switch on the Panzer 500
8. Check the LED indicators

The Panzer 500 is ready to work now in your audio setup.

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3. Specyfication.

- 10-slot unit for 500-series modules
  - 19" rack mount unit
  - External linear power supply
  - 115/230 VAC
  - +16V DC / 2.5A, -16V DC / 2.5A / +48V DC / 0.2A
  - Output current 4.2A (420mA per slot)
  - Overload and shortcut protection
  - Link channel jumper option
  - Voltage LED indicators on front panel
  - Long lasting EDAC and XLR connectors
  - Swiss made power socket
  - Industrial standard inter-connectors
  - Rubber bottoms
  - Max power consumption 160W
  - Package dim: 200x400x500mm
  - Sipping Weight: 8.1kg
- 
- Don't connect your gear wet or frozen right after shipping
  - Don't expose to rain or snow
  - Don't expose to fire.
  - Don't open covers
  - Don't remove warranty stickers
  - Don't change any settings inside

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#### WARRANTY CERTIFICATE

This warranty is valid for 3 years from first purchase of the Panzer 500.

Serial number:

Date:

Signature:

The Warranty doesn't cover:

- mechanical damages
- bad connections
- improper using
  
- Don't connect your gear wet or frozen right after the shipping
- Don't put it on the rain or snow
- Don't put it into the fire.
- Don't connect with a broken wire
- Don't open covers
- Don't remove warranty stickers
- Don't change any settings inside

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Declaration of Conformity  
RoHS Declaration

IGS Audio declares, that all our products were developed and manufactured in accordance with the following harmonized European standard, concerning basic requirements for electrical equipment covered by:

2006/96/WE "Niskonapięciowe wyroby elektryczne" (LVD), wdrożonej rozporządzeniem Ministra Gospodarki z dnia 21 sierpnia 2007 r. w sprawie zasadniczych wymagań dla sprzętu elektrycznego,  
2004/108/WE „Kompatybilność elektromagnetyczna” (EMC), wdrożonej ustawą z dnia 13 kwietnia 2007 r. o kompatybilności elektromagnetycznej (D.U. 2007 r., nr 82, poz. 556)  
2004/108/EEC Electromagnetic Compatibility (EMC)

EN 55103-1:1996 Electromagnetic Compatibility – Product family standard for audio, video, audio-visual and entertainment lighting control apparatus for Professional use – Part 1: Emission,  
EN 55103-2:1996 Electromagnetic Compatibility – Product family standard for audio, video, audio-visual and entertainment lighting control apparatus for Professional use – Part 2: Immunity.  
EN 60950 Safety of information technology equipment.  
EN 60268-3:2000, Sound system equipment - Part 3: Amplifiers (IEC 60268-3:2000)  
EN 60065:1998, Audio, video and similar electronic apparatus. Safety requirements.  
PN-EN 61558-2-1 - Separating transformers.

IGS Audio declares, that all our products were developed and manufactured in accordance with the following harmonized European standard, concerning basic requirements for electrical equipment covered by:

1.  
Low Voltage Directive LVD 2006/96/WE:  
PN-EN 61010-1:2011 (EN 61010-1:2010),
2.  
RoHS 2002/95/WE and RoHS2 2011/65/EU
3.  
The IGS Audio products doesn't contains:
  - Batteries,
  - Switching power supplies.
  - Pb,
  - Cd
  - Hg
  - (Cr)6+
  - PBB
  - PBDE
4.  
The typical life time of IGS Audio products is about 30 years.
5. WEEE/GIOS registration number is: E0017414W

Thank you for choosing IGS Audio.