

Set Solutions

With the extensive range of speakers and amplifiers it is possible to find a suitable solution for nearly every situation. Because it is often difficult to find an appropriate combination of matching speakers and amplifiers, we made a selection of the most popular ready-to-use sets that can be used for a wide variation of applications.

Some sets are meant to be used in applications where music is the key element, such as dance cafés, pubs and clubs while other sets are meant to be used in commercial as well as residential applications.

FORTE 2000

Our most powerful set solution, the FORTE 2000, is recommended to be used in large indoor applications where a high power is required, such as event halls and large dance floors in clubs.

The warm bass, combined with clear high tones assure that quality music reaches a large audience the way it's meant to be heard.

- + Triple channel amplifier (L+R+Sub)
- + Impressive 500 Watt RMS Bass Cabinet.
- + PX112 2-way speakers for 300W RMS.
- + 4xPX112 (in black only FORTE2000/B), one SX415 and T4 amplifier



► Features

- High-fidelity, full range reproduction of music and speech
- Coverage pattern 90° x 75°
- Vertical or Horizontal coverage
- 12 Built-in rigging points
- Stand fitting built in bottom
- Scratch-free EPDM coating

► Applications

- Concerts
- Clubs
- Pubs
- Indoor festivals
- Athletic fields
- Events



AUDAC's PX112 cabinet is a compact, full range loudspeaker designed to be used especially in indoor installations.

It delivers a clear and natural sound. The loudspeaker has a 12" cone driver and a 1.3" HF driver with a coverage pattern of 90° x 75° and is designed to work vertically as well as horizontally.

Average power handling is 300 W. On-axis frequency range is 70Hz to 19kHz. On-axis sensitivity (1W/1m) is 100 dB SPL and even reaches a maximum SPL of 125 dB.

For extra safety, there's a protection circuit placed inside to protect the 1.3" tweeter when overload occurs.

The PX series have a MDF wooden enclosure with scratch free, durable textured EPDM black painting and ergo grips.

The built-in bottom 35 mm speaker stand adapter can be replaced by a M10 screw flange. With M10 screw flange attachment points on top and bottom, the PX112 can be mounted in any direction with an optional suspension bracket. With the 12 rigging points on every side of the speaker, it's also possible to let him fly.

At the back of the PX112, there are two Speakon NL4MP Neutrik connectors. One of these two Speakon connectors can be used for linking a second PX112 to the first one.

Optional accessoires:

- CPB112P Cover bag
- MBK112 Wallbracket

► Specifications

SYSTEM SPECIFICATIONS	
Max power	600 W
RMS power	300 W
Impedance speaker	8 Ohm
Sound pressure 1W/1m	100 dB
Sound pressure Max W/1m	125 dB
Frequency response -3dB	70 Hz - 19 kHz
Frequency range -10dB	55 Hz - 20 kHz
Cross-over frequency	2 kHz
Crossover network	Passive built-in
Horizontal coverage	90°
Vertical coverage	75°
PRODUCT FEATURES	
Dimensions (Width x Height x Depth)	385 x 645 x 420 mm
Weight net	28 Kg
Drivers	HF 1,3" / MF 12"
Connectors	2 x Speakon NL4MP Neutrik
Construction	Medium density wood with EPDM black coating
Front finish	Perforated steel grill
Rigging flying points	12 x M10
Carry handles	Two at the sides
Rigging stand fitting	Built-in bottom 35 mm + top M10
Colour	Black (RAL9005) PX112/B White (RAL9010) PX112/W
SHIPPING & ORDERING	
Packaging	Carton box
Shipping weight & volume	30 Kg - 0.075 Cbm
Accessories	CPB112P Protective cover bag MBK112 wall bracket + Safety
*AUDAC reserves the right to change specifications without notice: this is part of our policy to continually improve our products	

T4

Power Amplifier

AUDAC

► Features

- Two channel amplifier with extra sub channel
- Professional Class H Power Amplifier
- Designed to provide high rich power output
- Replaceable dust filter
- Equipped with original Neutrik connectors
- Protection circuit: DC, Clip and Overheat
- Three channel volume control

► Applications

- Conference spaces
- Retail stores
- Hotels
- Restaurants
- Multimedia projects
- Pubs, Clubs



The AUDAC T series are professional power amplifiers, suitable for most common low impedance high power sound systems. They are designed as no-nonsense amplifiers with only the necessary controls and connections. This creates great simplicity in use and installation.

They are built as 2 channel amplifiers with an additional channel to power a passive subwoofer cabinet, and are fitted with a multipurpose protection circuit, which detect DC malfunction, short circuit, overheating, signal overload and signal limiting.

The T4 delivers an output power of 2 x 400 Watt + 800 Watt for the sub channel at 8 Ohm and 2 x 600 Watt + 1200W for the sub channel at 4 Ohm.

On the front of the T4, there's for each channel a volume control, a signal LED to check if there is a signal present on the appropriate channel, a clip LED to indicate when the signal is too strong and should be reduced and a protection LED to warn when the protection circuit kicks in, to avoid damage to the amplifier.

Separate signal input on balanced XLR connectors are provided for left and right input signals. Each input signal has a turning knob to set the crossover frequency, with a range from 50 Hz to 250 Hz. These settings determine the signal for the Sub channel, to obtain the best possible sound. All the output connections are fitted with a speakon connection for the best possible connections. A ground-lift switch is also provided to avoid hum caused by ground loops.

All models from this serie have the 2 HE 19" rack mount chassis.

► Specifications

SYSTEM SPECIFICATIONS	
RMS Power @ 8 Ohm	2 x 400 W + 800 W
RMS Power @ 4 Ohm	2 x 600 W + 1200 W
Input impedance	20 Kohm balanced 10 Kohm unbalanced
Input sense	0.775 V
Frequency response -3dB	20 Hz - 20 kHz
THD+N by 1kHz	< 0,05% @ 8 Ohm
Signal to noise ratio	> 93 dB
Slew rate	40 V / μSec
Power supply	240 V AC / 50-60 Hz
Damping Factor	> 400
Cross talk	> 70 dB @ 8 Ohm @ 1 kHz
Protection	DC short circuit Overheat Over load Signal limiting
PRODUCT FEATURES	
Dimensions (Width x Height x Depth)	482 x 88 x 460mm
Weight net	27.79 Kg
Mounting	19"
Unit height	2 HE
Construction	Steel
Colour	Black
SHIPPING & ORDERING	
Packaging	Carton box
Shipping weight and volume	29.2 Kg - 0.0479 Cbm
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