Set Solutions

With the extensive range of speakers and amplifiers is it 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.

Cielo solutions

The CIELO sets are combinations consisting of ceiling speakers with a matching 100V public address amplifier. They are primarily used in commercial and residential applications.
The set number indicates the amount of square meters which can be covered by clear and intelligible sound with an average height ceiling.

CIELO 40

The CIELO 40 is a combination of ceiling speakers with a public adress amplifier which is suitable to cover a surface up to 40m² with clear and intelligible music and speech.

COM3

Public Address Amplifier

AUDAC

▶ Features

- Advanced Protection circuit
- Excellent sound quality
- 4 Different output levels possible
- Input gain control for mic inputs
- Connection to telephone pager possible
- Bass and Treble tone control
- Master volume control
- Status LED indication

▶ Applications

- Hotels
- Restaurants
- Shops
- Warehouses
- Offices
- Public buildings

The COM3 public address amplifier is developed as an easy to use, flexible solution for multifunctional use.

The COM3 has 2 stereo unbalanced line level inputs and 1 mono balanced microphone level input. The 2 stereo inputs are switchable between Mic or Line level. This means that we can connect a total of 3 balanced microphones to the COM3.

For the connection of the speakers, there can be chosen between a high impedance 100V, 70V or 25V mono output zone or a low impedance 4 ohm mono output zone.

There is also the possibility to connect a telephone pager unit.

The COM3 can be used in many commercial applications. Such as restaurants, hotels, shops, warehouses, professional offices, public buildings, ...

As a simple example, when it's installed in a shop, you could connect: a tuner to play your favorite radio station, a microphone to make announcements, a telephone pager, … and offcourse the shops doorbell.

On the front you can find all the necessary controls to operate the amplifier: channel volume controls for channels 1 – 3, a 2 band tone control, the master volume control and the power switch. Operation of the amplifier can be visually controlled by means of the indication LED's: a blue "Power On" LED, a 5 segment output VU bar and a red output clipping LED.

19" adapters are included.

▶ Specifications

SYSTEM SPECIFICATIONS	
RMS Power	30 W
Input impedance Mic 1-3	20 kOhm balanced
Input impedane Aux 2-3	10 kOhm unbalanced
Frequency response -3dB	50 Hz - 15 kHz
THD+N by 1kHz	< 1%
Signal to noise ratio	> 100 dB
Power supply	230 V AC / 50-60 Hz
Input sense Mic 1-3	-50 dB to -6 dB
Input sense Aux 2-3	-30 dB to +14 dB
Input sense Tele paging	0 dB - 600 Ohm balanced
Output level	100 V - 333 Ohm
	70 V - 163 Ohm
	25 V - 21 Ohm
	11 V - 4 Ohm
Protection	DC short circuit
	Overheat
	Over load
	Signal limiting
PRODUCT FEATURES	
Dimensions (Width x Height x Depth)	270 x 76 x 230 mm
Weight net	5 Kg
Connector	6.3 mm Jack connector (mic) XLR / RCA
Colour	Black
SHIPPING & ORDERING	
Packaging	Carton box
Shipping weight and volume	5.5 Kg - 0.006 Cbm

*AUDAC reserves the right to change specifications without notice: this is part of our policy to continually improve our products

CS55
Ceiling Speaker

AUDAC

▶ **Features**

- Installation ceiling loudspeaker
- Very attractive design
- Detachable aluminium grill
- 3 different power tappings
- Very good speech reproduction
- Quick and simple mounting

▶ **Applications**

- Public buildings
- Business offices
- Warehouses
- Shops
- Hotels
- Restaurants

The CS series loudspeakers are AUDAC's ceiling speakers, designed for use any possible application.

Wherever sound is needed without obvious speakers, or in larger buildings where the sound has to be spread over an enormous space, the CS Series speakers will offer the best solution.

The use of high quality components, combined with the application of a standard 100V line transformer, makes the CS series a range of speakers that can be used in any situation. Even if it's a standard low impedance Hi-Fi installation or a larger 100V PA system.

The CS55 contains a single cone loudspeaker with a diameter of 125 mm, that will ensure a good speech reproduction.

The power can be set in 3 adjustable steps of impedance for 100V and 1 step for 8 Ohm standard low impedance applications.

- 6 Watt / 1600 Ohm @ 100V
- 3 Watt / 3300 Ohm @ 100V
- 1.5 Watt / 6600 Ohm @ 100V
- 10 Watt @ 8 Ohm

Below the detachable grill, there are four screws for a quick and simple attachment of the unit.

The removable grill and housing of the speaker can be painted, to blend in with the structure the speaker is built in. With these speakers comes an easy cut-out template to accomplish easy installation.

▶ **Specifications**

SYSTEM SPECIFICATIONS	
Max. power	20 W
RMS power	10 W
Power line transformer 1	6 W / 1600 Ohm
Power line transformer 2	3 W / 3300 Ohm
Power line transformer 3	1.5 W / 6600 Ohm
Frequency response -3dB	70 Hz - 14 kHz
Sound pressure W/1m	93 dB
Sound pressure max W / 1m	100.8 dB
Impedance	8 Ohm
PRODUCT FEATURES	
Dimensions (Width x Height x Depth)	Ø 205 x 70 mm
Weight net	780 g
Drivers	4 1/4"
Construction	ABS housing
Mounting	4 Screws clamps
Cut-out measurement	Ø 167 mm
Built-in depth	70 mm
Front finish	White aluminium grill
Colour	White (RAL 9010)
SHIPPING & ORDERING	
Packaging	Carton box
Shipping weight & volume	880 g - 0.0038 Cbm
Accessories	Foam inlay White
	Cut-out template

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