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 120

The CIELO 120 is a combination of ceiling speakers with a public adress amplifier which is suitable to cover a surface of up to 120m² with clear and intelligible music and speech.

COM24

Public Address Amplifier

AUDAC

▶ Features

- 5 x 100V mono output zones
- 1 Low impedance 4 ohm mono output zone
- 2 Stereo unbalanced line level inputs
- 2 Mono balanced Line / Mic level inputs
- 2 Mono balanced Line / Mic level inputs with priority settings and phantom power
- Bass and Treble tone control
- Up to 6 Microphones
- Possibility to connect a telephone pager

▶ Applications

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

The COM24 public address amplifier is developed as an easy to use, flexible solution for multifunctional use. During the development of the COM24 public address amplifier, the AUDAC-engineers wanted to achieve four goals:

- Delivering a flexible audio solution to control multiple functions
- Easy to use
- Excellent sound quality
- A modern and advanced design

The COM24 has 2 stereo unbalanced Line level inputs which can be switched to Mic level, 2 mono balanced Line / Mic level inputs and 2 mono balanced Line / Mic level inputs with priority settings and phantom power.
The output signal is available on 5 high impedance 100V mono output zones or one low impedance 4 ohm mono output zone. Other features are a link input and output, an amp input and preamp output, a remote microphone input and the possibility to connect a telephone pager unit.

The front panel offers all controls needed to operate the COM24. Next to channel volume controls for each channel (1-6), a 2 band tone control and a master volume control are there also a chime and zone selection buttons available. The power LED, a 5 segment output VU bar and a red output clipping LED ensure easy monitoring of the COM24.

At the back, users can connect the appropriate loudspeakers. Five independent 100V zones, or one 4 ohm low impedance zone can be applied. Never connect the two types of loudspeakers at the same time.

This device will proof its worth in commercial applications such as restaurants, business offices, hotels, warehouses, …

19" adapters included.

▶ Specifications

SYSTEM SPECIFICATIONS	
RMS. Power	240 W
THD+N by 1kHz	< 0.5%
Signal to noise ratio	> 90 dB @ 1 kHz
Power supply	230 V AC / 50-60 Hz
Max. Power consumption	260W
Phantom power	15 V DC
Balanced microphone channels	-50 dB ± 3dB
Balanced line channel	-22 dB ± 3dB
Balanced remote microphone station	-50 dB ± 3dB
Balanced telephone paging	-21 dB ± 3dB
Unbalanced link in	-17 dB ± 3dB
Unbalanced amp in	0 dB ± 3dB
Output level & Impedance	100 V - 42 Ohm
	70 V / 21 Ohm
	25 V - 2.6 Ohm
Zone outputs 1 - 5	100 V
Protection	DC short circuit
	Overheat
	Over load
	Signal limiting
PRODUCT FEATURES	
Dimensions (Width x Height x Depth)	420 x 88 x 320 mm
Weight net	11.00 Kg
Unit height	2 HE
SHIPPING & ORDERING	
Packaging	Carton box
Shipping weight and volume	12.40 Kg - 0.011 Cbm

*AUDAC reserves the right to change specifications without notice: this is part of our policy to continually improve our products
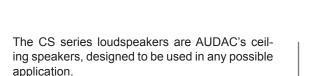
CS75
Ceiling Speaker

AUDAC

▶ Features

- **High-quality 2-way ceiling loudspeaker**
- **Very attractive design**
- **Detachable aluminium grill**
- **3 different power tappings**
- **True-to-nature sound reproduction**
- **Quick and simple mounting**
- **Very wide frequency response**
- **Easy to hide away**

▶ Applications

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

The CS series loudspeakers are AUDAC's ceiling speakers, designed to be used in 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 CS75 is an extremely high-quality ceiling loudspeaker for installation purposes..
It is a 2-way loudspeaker, with a diameter of 5 ¼" for the low frequencies, and a tweeter, mounted in the center, for the high frequencies.
This ensures a brilliant reproduction of all kinds of music.

Because of the moisture-proof treatment and the aluminium grill, the loudspeaker can be placed outdoor or in damp rooms.

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.

Available in White, Black (/B) and 16 Ohm version (/D).

▶ Specifications

SYSTEM SPECIFICATIONS	
Max. power	60 W
RMS power	30 W
Line Transformer Power Tap 1	24 W / 416 Ohm
Line Transformer Power Tap 2	12 W / 832 Ohm
Line Transformer Power Tap 3	6 W / 1666 Ohm
Frequency response -3dB	Fo Hz - 20 kHz
Sensitivity 1W/1m	90 dB
Sound pressure max W / 1m (8 Ohm)	104 dB
Sound pressure max W / 1m (100 V)	104 dB
Impedance	8 Ohm
Crossover	Passive built-in

PRODUCT FEATURES		
Dimensions (Width x Height x Depth)		Ø 205 x 90 mm
Weight net		1.5 Kg
Drivers (Coaxial)	HF	1"
	LF	5 ¼"
Construction		ABS housing
Mounting		4 Screws clamps
Cut-out measurement		Ø 167 mm
Built-in depth		100 mm
Front finish		White aluminium grill
Colour		White (RAL 9010) - CS75
		Black (RAL 9005) - CS75/B

SHIPPING & ORDERING	
Packaging	Carton box
Shipping weight & volume	1.58 Kg - 0.0055 Cbm
Accessories	Foam inlay
	Cut-out template

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