

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.

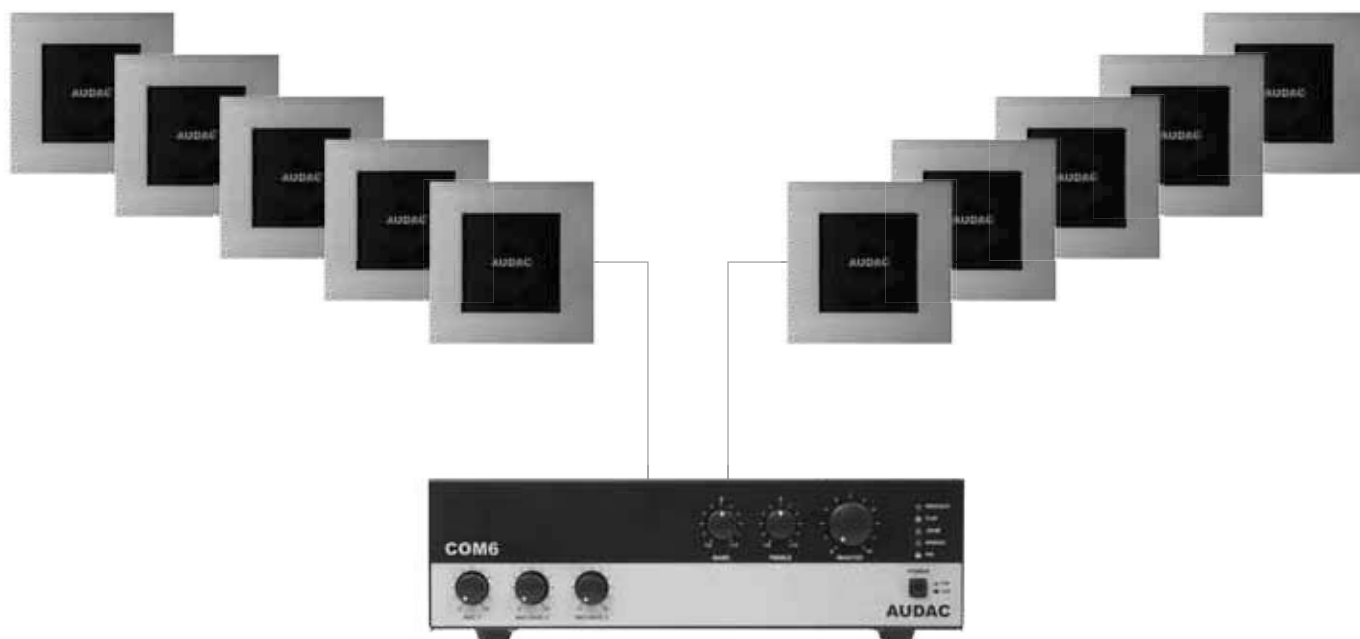
Cielo solutions

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 100

The CIELO 100 is a combination of design ceiling speakers with a public address amplifier which is suitable to cover a surface of up to 100m² with clear and intelligible music and speech.



COM6

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 COM6 public address amplifier is developed as an easy to use, flexible solution for multifunctional use.

The COM6 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 COM6.

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 COM6 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 ofcourse 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 separately available (COM6BKT).

► Specifications

SYSTEM SPECIFICATIONS	
RMS Power	60 W
Input impedance Mic 1-3	20 kOhm balanced
Input impedance 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 - 166 Ohm 70 V - 83 Ohm 25 V - 10 Ohm 15.5 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	4.5 Kg
Connector	6.3 mm Jack connector (mic) XLR / RCA
Colour	Black
SHIPPING & ORDERING	
Packaging	Carton box
Shipping weight and volume	6 Kg - 0.006 Cbm
Accessories	COM6BKT 19" adapters

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

AUDAC

► Features

- Design ceiling loudspeakers in modern metal housing, with an aluminium grill
- True-to-nature sound reproduction
- Quick and easy installation
- Discreet mount in wall or ceiling
- Wide dispersion sound
- High efficiency
- Shielded neodymium magnet
- Built-in self resetting protection circuit

► Applications

- Offices
- Boutiques
- Shops
- Hotel rooms
- Private houses



The CS2.1 Cuban speaker features a 2" full range loudspeaker with a shielded neodymium magnet, which is capable of producing up to 10 W RMS, with a maximum of 20 W.

The uniquely designed CUBAN square loudspeakers are flush-mounted ceiling and/or wall speakers, which provide high-quality, wide-dispersion sound while remaining as discreet as possible. Efficiency is very important for inside-wall applications.

AUDAC's highly efficient Cuban series answers to this need with its ability to generate great sound with very little power. In fact, the Cuban speaker can generate sound from solid surfaces by utilizing only 3 to 25 watts.

These high-performance speakers have a small-perforated designer grill and are ideal for offices, boutiques, shops and hotel rooms. If used in combination with an AUDAC subwoofer, the sound will be even better. A built-in self resetting protection circuit guarantees a long lifetime without any loss of quality or power.

The Cuban speakers are made of a strong, metal housing with easy mounting springs for quick and comfortable installation.

The front shows a black aluminum grid embedded in an aluminum frame, giving the speaker a dazzlingly modern design. When an additional line transformer, like AUDAC's CTR06 or CTR24, is applied, the Cuban series speaker can be perfectly adapted in a 100V speaker line application.

► Specifications

SYSTEM SPECIFICATIONS	
Max. power	20 W
RMS power	10 W
Frequency response -3dB	250 Hz - 18 kHz
Sound pressure 1 W / 1m	85 dB
Sound pressure max W / 1m	95 dB
Impedance	8 Ohm
PRODUCT FEATURES	
Dimensions (Width x Height x Depth)	102 x 102 x 90 mm
Weight net	590 g
Driver	2"
Construction	Metal housing
Connection cable length	370 mm
Mounting	Mounting springs
Front finish	Brushed aluminium frame with Black aluminium grill
Colour	Brushed aluminium + Black
Cut-out measurement	85 x 85 mm
SHIPPING & ORDERING	
Packaging	Carton box
Shipping weight & volume	620 Kg - 0.062 Cbm
Accessories	CTR06: 100 V Line transformer 6 W CTR24: 100 V Line transformer 24 W
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