Inspired by sound
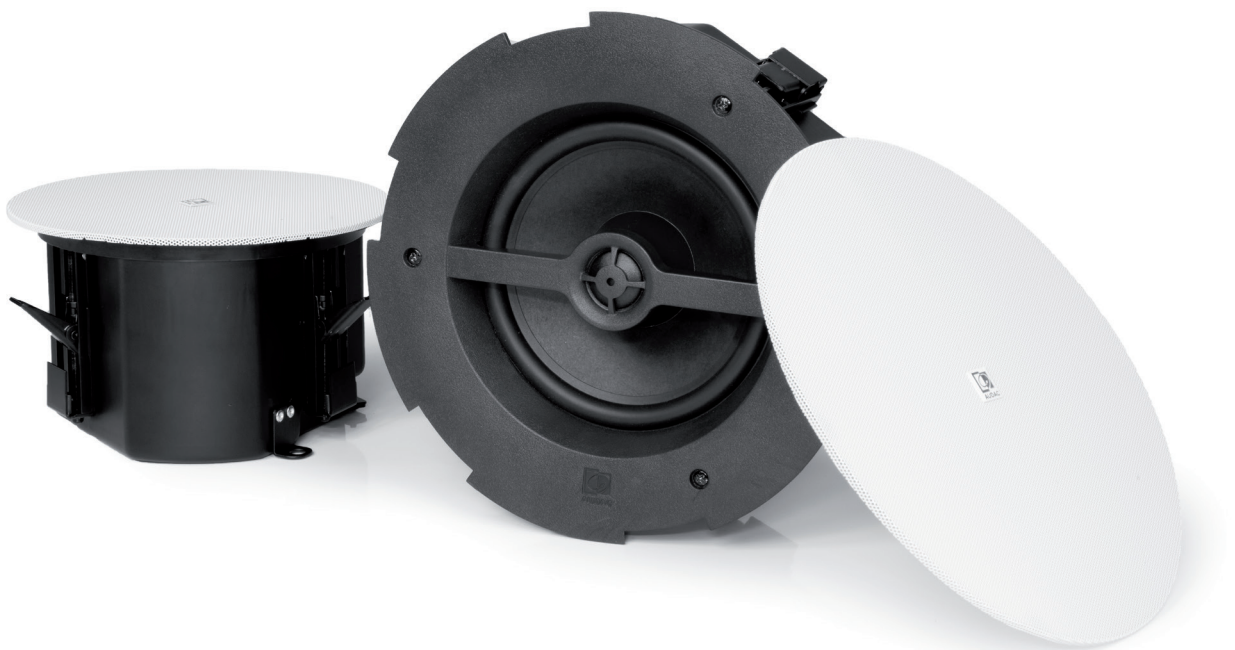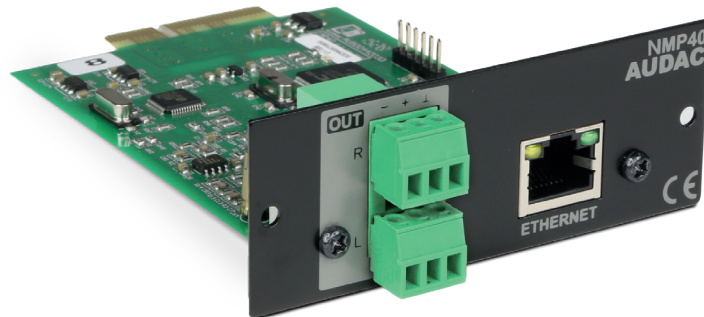
AUDAC

NEW PRODUCTS 2019

NMP40
SourceCon™ Network audio player module

The NMP40 SourceCon™ Network audio player module enables the possibility to stream audio files from a personal computer or mobile device directly to a professional audio system while maintaining the best available sound quality.

Compatible with various streaming technologies like Apple Music, DLNA, Tunify, and Spotify Connect you can stream music straight to your professional sound system directly from the cloud while using your computer or mobile device only as a controller. This avoids any unwanted interruptions and maintains higher sample rates.

NMP40 also supports streaming services that cover your music royalty, so you can also set the right ambient in all types of public places.

- ▶ SourceCon™ technology
- ▶ Plug and play installation and setup
- ▶ AUDAC Touch™ compatible
- ▶ High quality audio streaming
- ▶ Multi device compatibility
- ▶ Enjoy continuous sound

AUDAC Touch™ 2.0
So, your device has a web interface.
What about your system ?

AUDAC Touch™ completely changes the way an environment can be operated. By offering a freely available out of your pocket total system solution not only the sound system can be operated very easily, but third party equipment such as projector screens/lights can be controlled effortlessly as well. Audiovisual users choose AUDAC Touch™ because they can fully personalize their own dashboard and add and control audio sources or streaming services such as Spotify.

With the needs of our users always in our minds, we have ensured that AUDAC Touch™ goes far beyond the functionalities of the automatically recognized products.

Visit audac.eu/touch for more information.

What's new in AUDAC Touch™ 2.0

- ▶ Faster response time
- ▶ Mixing functionality M2
- ▶ Third party control support
- ▶ Direct device access

- ▶ New database engine with offline support
- ▶ Automatic device discovery
- ▶ Free scalable and placeable widgets

Drag and drop any widget from any device onto your dashboard. It's that simple!

*"AUDAC Touch™ is the connection
we have been looking for."*

Dominic van der Heiden, AudioBizz Benelux

100% customizable
Select your widgets

Output widget
Input selection and output volume adjustment is made possible through graphical slide faders combined with drop down menus.

Internet radio station
Currently playing radio stations, including additional carried information (artist, track, …) can be displayed on the main dashboard. Additional widgets for control can be separately selected.

Projection screen
Relay unit controls or third party equipment commands can get implemented, offering countless possibilities for expansion of your AV system to become a total system control platform.

Adaptive dashboard
Fully flexible positioning and scaling allows you to design and group your dashboard according to your own preferences. Custom naming offers an intuitive and user friendly interface according to project specific requirements.
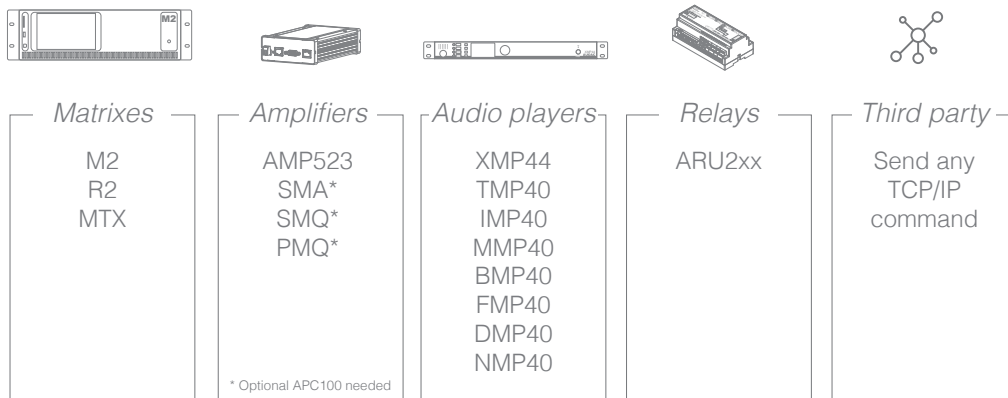
Now playing
Currently playing media player information including album covers and additional carried information can be displayed on the main dashboard. Additional widgets for control can be separately selected.

Favourite and preset list
All your favourite stations from FM, DAB or internet radio can be directly selected from the custom dashboard.

Compatibility

	Matrixes	Amplifiers	Audio players	Relays	Third party
	M2 R2 MTX	AMP523 SMA* SMQ* PMQ*	XMP44 TMP40 IMP40 MMP40 BMP40 FMP40 DMP40 NMP40	ARU2xx	Send any TCP/IP command

* Optional APC100 needed

Not just an audio solution

Besides the well-known web-based control solutions, a variety of functions from different devices can be merged together as widgets in one single screen. Once configured, user accounts will be saved in the cloud allowing your dashboard to be accessed from any mobile device. Different levels of access are possible, offering system operation, system configuration or overall system administration functionalities. Hereby, authorization for every type of account can be specifically configured.

Use multiple socket connections simultaneously to various supporting AUDAC devices, including all matrix systems, audio players and other serial communication supporting devices in combination with APC100MK2 gateways, such as WaveDynamics™ amplifiers.

Download on the **App Store**   GET IT ON **Google Play**

- ▶ Total & application specific system control
- ▶ Simultaneous multi-device support
- ▶ User configurable dashboards
- ▶ Different level user accounts (cloud)
- ▶ Supports third party equipment

ARU2 series
Relay groups

ARU204
4 switching relays

ARU208
8 switching relays

The ARU20x is especially designed with flexibility and functionality in mind. Various ways of switching the 4, 8 or more relays are provided, these include the integrated web interface, optional paging consoles and analog contact triggering making the ARU20x AUDAC's smartest and most innovative relay modules.

With this ingenious device, switching between audio sources, signal routing, and even customized automation setups are obtainable. The bipolar relays allow switching of balanced mono signals as well as unbalanced stereo signals. Normal open and normal closed contacts are provided as well.
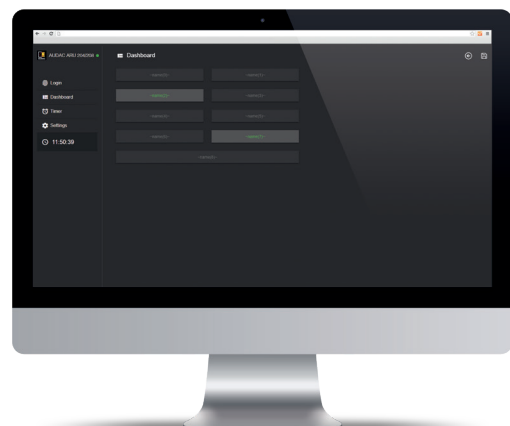
Thanks to its modular nature, the ARU20x is perfectly suitable for small home or retail applications as well as big installations. There is no limit to the amount of ARU's connected to one system. The TCP-IP allows controlling the ARU2xx over an existing ethernet network through an integrated HTML5 webserver, achieving full control via any connected PC, laptop or smart device. Two RJ45 connectors are provided allowing you to link multiple ARU modules.

The front of the black ABS housing provides a brief overview of its connection possibilities, while the back is equipped with a spring mount mechanism allowing easy mounting on widely available standard DIN rails. This way it's possible to easily integrate it in any electrical cabinet.

- ▶ RS485 & TCP/IP controllable
- ▶ Modular DIN-rail enclosure
- ▶ AUDAC Touch™ supported

- ▶ Pre-programmed timed relay tiggering
- ▶ Custom web interface
- ▶ On/Off/Pulse (ms) functionality

Web control (HTML5)

A progressive approach on the user friendly, accessible web interface in combinations with features such as timed events, delayed relay switching and more resulted in an all-round applicable solution for systems where quick and simple control is needed. Windows, Mac OS, Linux, Android and iOS is supported without any installed applications or web plugins.

AMP203
Web-based mini stereo amplifier

AUDAC Touch™ compatible

The AMP203 is a revolutionary small amplifier, featuring network input through Dante providing a complete media networking solution to distribute uncompressed audio via standard Ethernet networks with near-zero latency, while allowing all other data to be connected on the same network.

It features various DSP functionalities, including Low-pass, Band-pass and High-pass filters. All configurations can be made via RS485 and Ethernet.

The output connector has been implemented using a 4-pin terminal block connector, featuring an output power of 30W per channel and 60W when bridged.

Using PoE (Power over Ethernet) the amplifier receives both power and signal through a single networking cable, this way flexibility is maximized while needed cabling is kept at a minimum.

The compact convection cooled enclosure eliminates any humm or buzz otherwise caused by a fan. Various optional mounting brackets are available making it ideal for mounting under a desk, in a closet or on the wall, 19" rack mounting hardware is available as well.

 Dante™   PoE power

- ▶ Dante & AES67 digital audio input
- ▶ Integrated DSP with advanced possibilities including EQ and filters
- ▶ PoE 802.3bt (and lower) compatible
- ▶ Ethernet & RS-485 control possibilities

Optional mounting bracket

MBS1xx series

The MBS1xx is a series of installation accessories for use in combination with the setup box products range. This range includes a variation of small electronic products such as amplifiers, transformer boxes, converters, and many more.
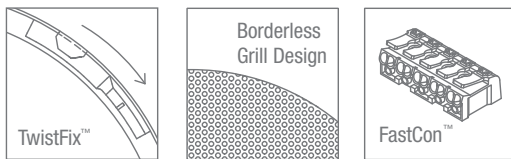
	Stereo @ 4 Ω	Stereo @ 8 Ω	Bridge @ 4 Ω	THD+N	Dimensions
AMP203MK2	2 x 30W	2 x 30W	1 x 60W	< 0.2%	108 x 44 x 165 mm

CIRA series
QuickFit™ 2-way ceiling speakers

Designed to offer the best value for money ratio. The CIRA series are coaxial 2-way ceiling speakers featuring exceptional intelligibility and musical performance. The TwistFix™ borderless grill design offers easy but solid assembly and a completely seamless transition from grill to ceiling. This results in a perfect blend into its environment. The QuickFit™ installation system combined with FastCon™ connector offers lifetime stability and great installers convenience.

- Removable logos for most discrete use
- Optionally available outdoor resistant grills

Outdoor front grills

The GLI series are optionally available front grills with TwistFix™ technology for the CIRA loudspeaker series. The GLI grills are available in 3 versions: black (/B), white (/W) and paintable (/P)

for CIRA5xx series speakers: GLI05
for CIRA7xx series speakers: GLI07
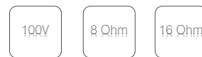for CIRA8xx series speakers: GLI08

CIRA5

The CIRA5 features a 5 ¼" driver using polypropylene cone material, combined with a 1" Mylar tweeter fitted with a phase plug for excellent off axis performance. The selected materials guarantee a low distortion performance with smooth and flat frequency response. A continuous power handling of 30 Watt (RMS) and maximum power handling of 60 watt is achieved, while fitted with a multi-tapping 100V line transformer with tappings for 6W, 3W, 1.5W and an 8 Ohm or 16 Ohm bypass connection.

| 100V | 8 Ohm | 16 Ohm |

/B /W /P

CIRA7

The CIRA7 features a 6.5" driver using polypropylene cone material, combined with a 1" Mylar tweeter fitted with a phase plug for excellent off axis performance. The selected materials guarantee a low distortion performance with smooth and flat frequency response. A continuous power handling of 30 Watt (RMS) and maximum power handling of 60 watt is achieved, while fitted with a multi-tapping 100V line transformer with tappings for 24W, 12W, 6W and an 8 Ohm or 16 Ohm bypass connection.

| 100V | 8 Ohm | 16 Ohm |

/B /W /P

CIRA8

The CIRA8 features a 8" driver using polypropylene cone material, combined with a 1" Mylar tweeter fitted with a phase plug for excellent off axis performance. The selected materials guarantee a low distortion performance with smooth and flat frequency response. A continuous power handling of 40 Watt (RMS) and maximum power handling of 80 watt is achieved, while fitted with a multi-tapping 100V line transformer with tappings for 24W, 12W, 6W and an 8 Ohm & 16 Ohm bypass connection.

| 100V | 8 Ohm | 16 Ohm |

/B /W /P

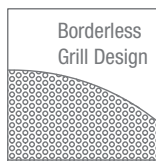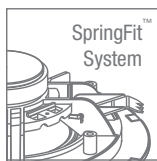|	Max power	RMS power	Max SPL	Sensitivity 1W / 1 m	Power taps / impedance	Freq response +- 3 dB	Cut-out dimensions	Dimensions
CIRA506/W	60 Watt	30 Watt	102 dB	87 dB	6W / 3W / 1.5W / 8 Ω	60 Hz – 20 kHz	Ø 170 mm	Ø 193 mm x 79 mm
CIRA524/W	60 Watt	30 Watt	102 dB	87 dB	24W / 12W / 6W / 8 Ω	60 Hz – 20 kHz	Ø 170 mm	Ø 193 mm x 86 mm
NEW CIRA530D/W	60 Watt	30 Watt	102 dB	87 dB	16 Ω	60 Hz – 20 kHz	Ø 170 mm	Ø 193 mm x 79 mm
CIRA724/W	60 Watt	30 Watt	103 dB	88 dB	24W / 12W / 6W / 8 Ω	55 Hz – 20 kHz	Ø 200 mm	Ø 224 mm x 81 mm
NEW CIRA730D/W	60 Watt	30 Watt	103 dB	88 dB	16 Ω	55 Hz – 20 kHz	Ø 200 mm	Ø 224 mm x 78 mm
CIRA824/W	80 Watt	40 Watt	105 dB	89 dB	24W / 12W / 6W / 8 Ω	40 Hz – 20 kHz	Ø 243 mm	Ø 270 mm x 86 mm
NEW CIRA840D/W	80 Watt	40 Watt	105 dB	89 dB	16 Ω	40 Hz – 20 kHz	Ø 243 mm	Ø 270 mm x 86 mm

CENA series
SpringFit™ ceiling speakers

The unbeatable one. The CENA series are full-range ceiling speakers, designed to offer an unmatched solution for large scale public address projects. The SpringFit™ fixation offers the fastest possible installation time of any speaker available on the market, while the borderless grill design is absolutely unseen for any ceiling speaker in this segment. The selection of high-quality cone materials guarantee an exceptional intelligibility and background music performance.

New in this series are the smaller CENA3 with 2.5" broadband driver along with 16 Ohm versions for CENA5, CENA7 and CENA8 to offer a wider range of solutions for every project.
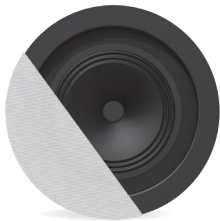
- Removable logos for most discrete use

| SpringFit™ System | Borderless Grill Design |

CENA3

The CENA3 features a 2,5" broadband driver with a continuous power handling of 10 Watt (RMS) and maximum power handling of 20 Watt. It is fitted with a multi-tapping 100V line transformer with tappings for 6W and 3W.
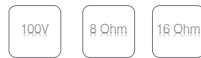
| 100V | 8 Ohm |

/B   /W

CENA5

The CENA5 features a 5" broadband driver with a continuous power handling of 10 Watt (RMS) and maximum power handling of 20 Watt. They are fitted by multi-tapping 100V line transformers with tappings for 6W, 3W.

| 100V | 8 Ohm | 16 Ohm |

/B /W

CENA7

The CENA7 features a 6.5" broadband driver with a continuous power handling of 10 Watt (RMS) and maximum power handling of 20 Watt. It is fitted with a multi-tapping 100V line transformer with tappings for 6W and 3W.

| 100V | 8 Ohm | 16 Ohm |

/B /W

CENA8

The CENA8 features an 8" broadband driver with a continuous power handling of 20 Watt (RMS) and maximum power handling of 40 Watt. It is fitted with a multi-tapping 100V line transformer with tappings for 12W and 6W.

| 100V | 8 Ohm | 16 Ohm |

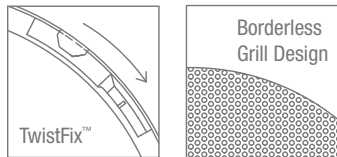/B /W

New splicing connector for plug and play installation.

		Max power	RMS power	Max SPL	Sensitivity 1W / 1 m	Power taps / impedance	Freq response +- 3 dB	Cut-out dimensions	Dimensions
NEW	CENA306	20 Watt	10 Watt	97 dB	87 dB	6W / 3W	120 Hz - 20 kHz	Ø 80 mm	Ø 95 mm x 68 mm
	CENA506	20 Watt	10 Watt	103 dB	93 dB	6W / 3W	100 Hz – 15 kHz	Ø 150 mm	Ø 180 mm x 57 mm
NEW	CENA510D	20 Watt	10 Watt	103 dB	93 dB	16 Ω	100 Hz – 15 kHz	Ø 150 mm	Ø 180 mm x 52 mm
	CENA706	20 Watt	10 Watt	106 dB	96 dB	6W / 3W	100 Hz – 15 kHz	Ø 167 mm	Ø 193 mm x 70 mm
NEW	CENA710D	20 Watt	10 Watt	106 dB	96 dB	16 Ω	100 Hz – 15 kHz	Ø 167 mm	Ø 193 mm x 70 mm
	CENA812	40 Watt	20 Watt	112 dB	99 dB	12W / 6W	100 Hz – 15 kHz	Ø 210 mm	Ø 232 mm x 80 mm
NEW	CENA820D	40 Watt	20 Watt	112 dB	99 dB	16 Ω	100 Hz – 15 kHz	Ø 210 mm	Ø 232 mm x 80 mm

CALI series
SafeLatch™ ceiling speakers

Engineered for perfection. The CALI series range consists of full-range models constructed using premium materials and fitted with the patented SafeLatch™ mounting system. The TwistFix™ borderless grill design offers easy but solid assembly and a completely seamless transition from grill to ceiling. The construction with metal back-can guarantees premium performance under all circumstances, no matter what kind of ceiling or surface it is mounted to.

- Removable logos for most discrete use

TwistFix™

Borderless Grill Design

CALI424

The CALI424 is a 2-way ceiling speaker with rear dome, constructed using a 4" cone driver, combined with an coaxially mounted 1" soft dome tweeter which is fitted with a phase plug for excellent off axis performance.

The 2-way construction combination with metal rear-dome guarantees premium performance for demanding applications. A continuous power handling of 30 Watt (RMS) and maximum power handling of 60 watt is achieved, while fitted with a rotary switch for tapping of the 100V line transformer with tappings for 24W, 12W, 6W and an 8 Ohm bypass connection.

100V   8 Ohm

/W

CALI660

The CALI660 is a 2-way ceiling speaker with rear dome, constructed using a 6.5" cone driver, combined with an coaxially mounted 1" soft dome tweeter which is fitted with a phase plug for excellent off axis performance.

The 2-way construction combination with metal rear-dome guarantees premium performance for demanding applications. A continuous power handling of 64 Watt (RMS) and maximum power handling of 128 watt is achieved, while fitted with a rotary switch for tapping of the 100V line transformer with tappings for 64W, 32W, 16W and an 8 Ohm bypass connection.

100V   8 Ohm

/W

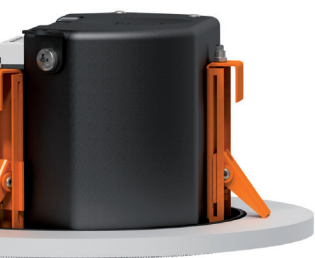|	Max power	RMS power	Max SPL	Sensitivity 1W / 1 m	Power taps / impedance	Freq response +- 3 dB	Cut-out dimensions	Dimensions
CALI424	60 Watt	30 Watt	101 dB	86 dB	24W / 12W / 6W / 8 Ω	105 Hz – 20 kHz	Ø 170 mm	Ø 192 mm x 114 mm
CALI660	128 Watt	64 Watt	106 dB	88 dB	64W / 32W / 16W / 8 Ω	65 Hz – 20 kHz	Ø 220 mm	Ø 242 mm x 124 mm

Position 1

Connect and insert the speaker with SafeLatch™ through the installation hole.

The latching arms will automatically lock the speaker in place.

Position 2

Fix the speaker in position by tightening the screws of the SafeLatch™ mounting system.
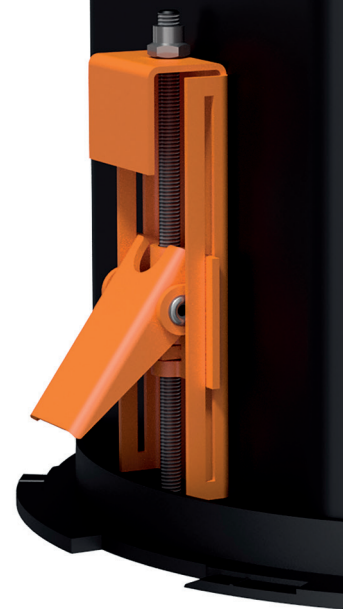
Position 3

Release the screws of the SafeLatch™ system to maximum for bending the latching arms inwards, which allows removal of the speaker.
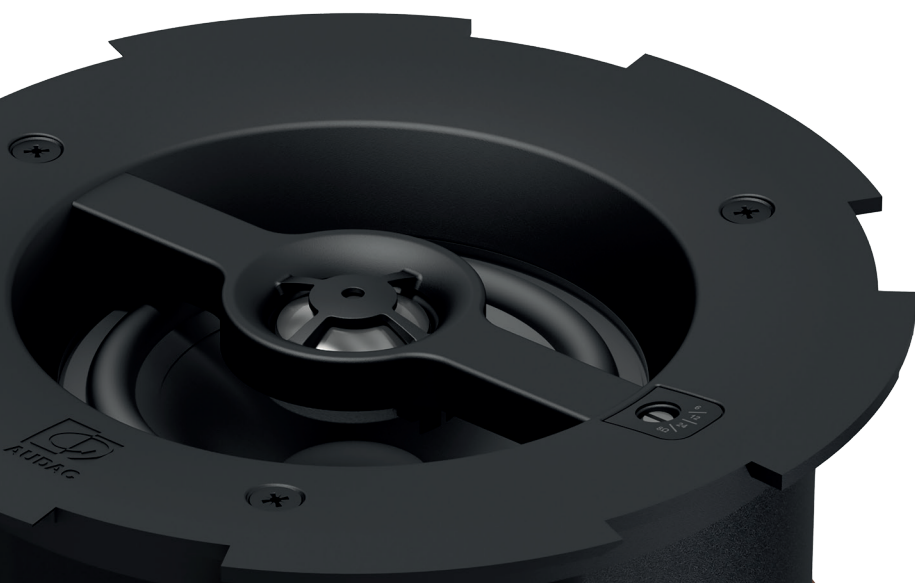
SafeLatch™

A patented SafeLatch™ mounting system guarantees the most convenient installation for the CALI series speakers. The latching arms automatically lock in place once inserted through the cutout hole. This gives the installer both hands available for directional placement and tightening of the fixation.

Tile bridge

The TBA series tile bridges are optional accessories for installing the CALI series speakers into 60 x 60 cm ceiling tiles in suspended ceiling applications. Designed to make mounting of the tile bridge possible through the speaker cutout.

for CALI4xx series speakers : TBA40
for CALI6xx series speakers : TBA60

WX series MK2
Universal wall speakers

The WX series MK2 comprises of both indoor and outdoor 2-way performance speakers suited for a wide variety of applications, delivering true to nature, high fidelity reproductions of music and speech. For optimal orientation, an included mounting bracket allows for horizontal or vertical mounting as well as focusing of the speaker in the desired direction. Thanks to a built-in line transformer, they can be used in both 100V or low impedance applications

This new series retains all its strengths but has also been upgraded in a few specific areas with installer convenience and durability in mind. The connection of the indoor speakers has been changed to a terminal block, which makes it easier to install a single WXMK2 wall speaker. In addition it can also be easily looped through with several speakers.

Both indoor and outdoor versions are now equipped with an elegant rotatable AUDAC logo.

WX302MK2

The WX302MK2 is the smallest speaker of the WX family, fitted with a 1" dome tweeter and a 3" low frequency speaker. It delivers a power of 30W in standard 8Ω systems, but can also be used in 100V PA systems. This speaker is available in two colours: white (/W) and black (/B).

Horizontal Coverage: 100°
Vertical coverage: 100°

| 8 Ohm | 100V |

| /B | /W |

WX502MK2

The WX502MK2 is the medium speaker of the WX family, fitted with a 1" dome tweeter and a 5 ¼" low frequency speaker. It delivers a power of 50W in standard 8Ω systems, but can also be used in 100V PA systems. This speaker is available in two colours: white (/W) and black (/B).

Horizontal coverage: 110°
Vertical coverage: 110°

| 8 Ohm | 100V |

| /B | /W |

WX802MK2

The WX802MK2 is the largest speaker of the WX family, fitted with a 1" dome tweeter and a 8" low frequency speaker. It delivers a power of 70W in standard 16Ω systems, but can also be used in 100V PA systems. TThis speaker is available in two colours: white (/W) and black (/B).
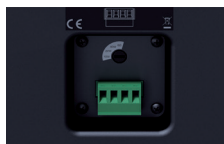
Horizontal coverage: 110°
Vertical coverage: 110°

| 16 Ohm | 100V |

| /B | /W |

Improved features MK2:

▶ Terminal block connector

▶ Updated grill design with rotatable logo

	Max power	RMS power	Max SPL	Sensitivity 1W / 1 m	Power taps / impedance	Freq range -10 dB	Dimensions
WX302MK2	60W	30W	100 dB	85 dB	20 / 10 / 5W / 8 Ω	60 Hz - 20 kHz	199 x 129 x 120 mm
WX502MK2	100W	50W	102 dB	87 dB	40 / 20 / 10W / 8 Ω	55 Hz - 20 kHz	212 x 147 x 136 mm
WX802MK2	140W	70W	108 dB	89 dB	60 / 30 / 15W / 16 Ω	50 Hz - 20 kHz	270 x 360 x 215 mm

Outdoor wall speakers

The additional features of the WXMK2 outdoor series really make the difference. A drain hole makes sure the moisture can flow out freely when condensation occurs. The special designed waterproof AWX5™ connector lets you set the power for the speakers in three adjustable steps for 100V and one step for low impedance applications.

The enclosure is made of durable weatherproof ABS, while the material used for the mounting bracket on the outdoor versions has been improved by using aluminum, making the WX series MK2 even more resistant to extreme weather conditions.

WX302MK2/O

The WX302MK2/O is a compact 2-way 3" speaker specifically designed for outdoor use and lends itself to a variety of applications, ensuring true to nature, high-fidelity reproduction of music and speech. This outdoor speaker is available in black (/OB) and white (/OW).

Horizontal coverage: 100°
Vertical coverage: 100°

| 8 Ohm | 100V | IP55 | 💧 |

| /B | /W |

WX502MK2/O

The WX502MK2/O is a powerful 2-way 5" speaker which is especially designed for outdoor use, ensuring true to nature, high fidelity reproduction of music and speech. This outdoor speaker is available in black (/OB) and white (/OW).

Horizontal coverage: 110°
Vertical coverage: 110°

| 8 Ohm | 100V | IP55 | 💧 |

| /B | /W |

WX802MK2/O

The WX802MK2/O is a powerful 2-way, 8" speaker which is specifically designed for outdoor use. It lends itself to a wide variety of outdoor applications, ensuring a clear and powerful sound reproduction. This outdoor speaker is available in black (/OB) and white (/OW).

Horizontal coverage: 110°
Vertical coverage: 110°

| 16 Ohm | 100V | IP55 | 💧 |

| /B | /W |

Improved features MK2:

▶ Aluminum mounting bracket

▶ Updated grill design with rotatable logo

	Max power	RMS power	Max SPL	Sensitivity 1W / 1 m	Power taps / impedance	Freq range -10 dB	Dimensions
WX302MK2/O	60W	30W	100 dB	85 dB	20 / 10 / 5W / 8 Ω	60 Hz - 20 kHz	199 x 129 x 120 mm
WX502MK2/O	100W	50W	102 dB	87 dB	40 / 20 / 10W / 8 Ω	55 Hz - 20 kHz	212 x 147 x 136 mm
WX802MK2/O	140W	70W	108 dB	89 dB	60 / 30 / 15W / 16 Ω	50 Hz - 20 kHz	270 x 360 x 215 mm

Notes