

CORNERED AUDIO

AESTHETIC SOUND FOR COMMERCIAL INSTALLATIONS



AESTHETIC SOUND REINFORCEMENT

Cornered Audio brings a unique approach to speaker design for commercial installations. We call it AESTHETIC SOUND. It's an approach that is uniquely uncompromising in sound quality and design aesthetics.

We think differently, embracing corners and room surfaces while using them to our advantage visually and sonically. The speakers blending in while delivering truly room filling sound.

Cornered Audio represents the accumulated decades of Danish world-class loudspeaker development with a new approach. The Cornered design enhances the listening experience within any space with visually discrete speaker enclosures that deliver exquisite room-filling sound.

Cornered Audio unlocks new opportunities for commercial AV installations, whether for foreground or background sound.

Sonic and visual majesty for every project

Cornered Audio's sonic signature is omnipresent room-filling sound. Clarity is retained at high volumes, while musical impact doesn't prevent conversation at lower volumes.

Furthermore, the ability to deliver even coverage from fewer speakers means better value and the ability to upscale audio quality within any given budget.

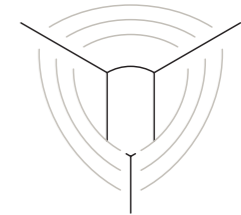


OUR BRAND PROMISE: AESTHETIC SOUND

Cornered Audio provides modern speakers that blend seamlessly into any interior design while at the same delivering real pro audio sound quality.

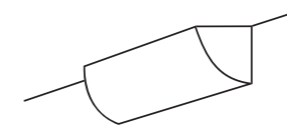
OUR SONIC SIGNATURE: OMNIPRESENT SOUND

We build to create great sound experiences. Whether used in background or foreground applications, Cornered speakers delivers a clean, dynamic and room filling sound experience.



THE ARCHITECTS FRIEND

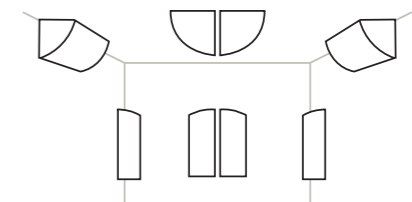
Cornered speakers mounts flush with no visible brackets and no visible cable connections. They draw on the danish design tradition with clean lines and form and function blending together.



VERSATILE MOUNTING OPTIONS

Not confined to corners alone, Cornered can be surface mounted on walls and ceilings as well, both vertically and horizontally.

Two, three or four cabinets can couple together, offering 180, 270 and 360 degree coverage, giving almost infinite options of reinforcing sound discretely and aesthetically.



BACKGROUND SOUND

When sound exists to create atmosphere rather than be the centre of attention, the Cornered Audio Ci Series comes to the fore. They provide high-quality background sound, perfect for retail, hotels, cafés, and restaurants. The cabinets are identical in design and appearance to all Cornered Audio speakers while being constructed from high-grade engineering ABS. They exude discrete style and exhibit the Cornered Audio signature of wide and controlled dispersion for an enveloping sound. The Ci Series can be matched with the C8S subwoofer for rich, extended bass.

In and outdoors

Ci Series speakers are IP-rated to perform in outdoor locations, such as under eaves and verandas. The grills and components resist water spray, dust, UV and salty atmospheric conditions.

Mounting possibilities

Made in high quality ABS, the cabinets are designed in the same strict 90-degree shape as the C series. True to the original Cornered design, the Ci series also features hidden cable terminals and integrated mounting points enabling them to be installed flush in corners or onto walls without brackets. In addition, they can be mounted together to cover 180 or 270 degrees when installed on walls, or 360 degree when hung from the ceiling.

Easy mounting system

Ci4 and Ci5 feature a slider mounting system, making installation faster and easier for a single installer. Simply mount the sliders to the wall or ceiling and slide the speakers into position. The sliders are recessed and completely invisible, allowing the cabinet to flush-mount elegantly on walls and ceilings.

A feature packed speaker

The Ci series is IP65 rated (Ci2 IP64). Cabinets and grills are UV stable and features include screw terminals with link and integrated mounting points. In addition, the Ci4 and Ci5 are available in low and high impedance versions. Standard colours are black and white and EASE data is available on all models.



The sliders enables fast and hassle less installation.



Input with link, 100V drive and tweeter protection.

SPECIFICATIONS

Ci2



Colours



Power handling, IEC268	30 watt
Power handling, peak	120 watt 86 dB
Sensitivity, 2,83V/1m	84 dB
Maximum SPL, long term	99 dB
Maximum SPL, peak	105 dB
Frequency response	140-20.000 Hz
Nominal impedance	8 ohm
Dispersion	100x100 degrees
Measurements (HxWxD)	181x135x102mm
Weight	0,75 kg

Ci4 + Ci4-V



Colours



Power handling, IEC268	60 watt
Power handling, peak	240 watt
Sensitivity, 2,83V/1m	86 dB Maximum 99 dB
SPL, long term	104 dB
Maximum SPL, peak	110 dB
Frequency response	60-20.000 Hz
Nominal impedance	8 ohm / High Z
Dispersion	100x100 degree
Measurements (HxWxD)	400x190x145mm
Weight	2,4 kg (Ci4 - 2,2 kg)
Ci4-V only	
Output in high impedance mode	3,75, 7,5, 15 watt

Ci5 + Ci5-V



Colours



Power handling: IEC268	320 watt
Power handling: Peak	240 watt
Sensitivity: 2,83V/1m	88 dB
Maximum SPL: Long term	107 dB
Maximum SPL: Peak	113 dB
Frequency response	55-20.000 Hz
Nominal impedance	8 ohm / High Z
Dispersion	100x100 degree
Measurements: (HxWxD)	(HxWxD) 450x209x150mm
Weight	3,6 kg (Ci5 - 3,4 kg)
Ci5-V only	
Output in high impedance mode	3,75, 7,5, 15 & 30 watt

ACTIVE SPEAKER WITH BLUETOOTH


The A3 is a visually aesthetic and very pleasant-sounding active 2-way full-range speaker with Bluetooth for commercial background sound applications. In addition to Bluetooth 5.0, it features a phoenix line input for greater connectivity flexibility and expanded application suitability. It can be used as an active speaker in meeting rooms, museums, schools and the like or as a Bluetooth speaker in small retail applications, café's, hairdressers and similar applications.

The A3 automatically switches between the two inputs, with priority allocated to the wired input, offering BYOD functionality in meeting rooms and events. The Bluetooth antenna has an extended range of 30 meters. Also, the built-in amplifier delivers 2x60 watt output, enabling the A3 to power a passive C3 in stereo via the Phoenix speaker output terminal.

The A3 is an aesthetic and very well sounding all-in-one speaker solution for smaller retail and cafe

SPECIFICATIONS


A3




Amplifier output	2x60 watt
Maximum SPL, long term	105 dB
Maximum SPL, peak	111 dB
Frequency response	55-25.000 Hz
Dispersion	120x120 degree
Voltage	110-240V / 50-60 Hz
Power consumption	0,7 watt idle
Input	Phoenix / BT 5.0
Output speaker terminal	Phoenix
Weight	2,75 kg
Measurement (HxWxD)	371 x 174 x 124 mm

Colours 

C3



Woofer / Tweeter	4" / 1" silk dome
Amplifier	4x100 watt in 8 ohm
Max SPL	105 dB
Frequency response	60 - 25 kHz
Dispersion	120x120 degree
Measurement (HxWxD)	371 x 174 x 121 mm
Weight	2,7 kg

Colours 

ON-WALL SUBWOOFER

For more bass demanding applications, Cornered offers discrete and elegant on-wall subwoofers.

The C8S is an elegantly designed subwoofer with a shallow profile and premium finish. It is suitable for on-wall or on-floor installation. It matches the C5 and Ci Series speakers well, providing genuine sub-bass output.

The C8S features an 8" dual voice-coil woofer and a matched passive radiator to extend sub-bass performance below 34 Hz. The drivers face either the wall or floor to reflect sound out to the surroundings, allowing the subwoofer to blend discretely into any environment while offering physical driver protection. The built-in 200 Hz crossover connects the top speakers directly from the C8S.

The C8S model is especially well suited to the Ci and C series models, and can even be used together with the A3.

SPECIFICATIONS

C8S



Power handling: IEC268	100 watt
Power handling: Peak	400 watt
Sensitivity: 2,83V/1m	88 dB
Maximum SPL: Long term	108 dB
Maximum SPL: Peak	114 dB
Frequency response	34 - 240 Hz
Nominal impedance	8 ohm
Measurements: (HxWxD)	540 x 375 x 160 mm
Weight	11,7 kg

Colours 

**SONIC MASTERY FOR EVERY
PROJECT. ANY COMMERCIAL
INSTALLATION CHALLENGE
WILL BE MET WITH ROOM
FILLING SOUND.**



FOREGROUND

Designed for foreground sound reinforcement applications across small to larger spaces, the C Series brings a sonic presence to hospitality, entertainment, experiential and corporate venues of all types, shapes and sizes.

With wide and highly controlled dispersion, the C Series delivers excellent off-axis performance and room-filling sound from fewer speakers.

The patented design incorporate elegant aluminium cabinets combined with plywood fronts to combine stiffness and efficient dampening for superior clarity. Our triangular cabinets efficiently deal with standing waves and reflections from inside the cabinet, enabling the speakers to deliver size defying sound. In addition, the aluminum cabinets act as heatsinks,

The aluminium cabinets features plywood front plates, thus combining stiffness of the aluminum with high inner dampening of the wooden baffles and thereby a very well dampened cabinet with superior clarity. The triangular cabinet efficiently deals with standing waves and reflections from inside the cabinet, so all Cornered speakers have a size defying sound, punching well above their weight.

in order to minimise long term power compression when being driven hard for extended periods.

C5

Suitable for meeting rooms and retail or low to medium SPL applications in bars, meeting rooms, restaurants and lounges. The C5 teams well with the C8S subwoofer.

C5TRM and C6TRM


The TRM models stand for 'The Real McCoy' in professional sound. They take sound pressure from compact cabinets to the next level, and are particularly well suited to medium to high SPL applications such as high-end resto-bars, conference rooms and lounges. The TRM models team perfectly with the C12S or C15i subwoofers.




Compact and elegant aluminium

SPECIFICATIONS


C5




Colours 

Woofer / Tweeter	5 1/4" + 5 1/4" slave / 1" silk dome
Recommended amplifier	50-150 watt in 8 ohm
Sensitivity	86 dB
Frequency response	59 - 25 kHz
Nominal impedance	8 ohm
Measurement (HxWxD)	439 x 213 x 154 mm
Weight	4,1 kg


C5TRM




Colours 

Woofer / Tweeter	5 1/4" + 5 1/4" slave / 1" horn loaded
Recommended amplifier	100-250 watt in 8 ohm
Sensitivity	90 dB
Frequency response	55 - 20 kHz
Nominal impedance	8 ohm
Measurement (HxWxD)	439 x 213 x 154 mm
Weight	4,8 kg

C6TRM



Colours 


Woofer / Tweeter	6 1/2" neo / 1" horn loaded
Recommended amplifier	150-350 watt in 8 ohm
Sensitivity	92 dB
Frequency response	70 - 20 kHz
Nominal impedance	8 ohm
Measurement (HxWxD)	502 x 232 x 167 mm
Weight	5,9 kg

C12S

C12S is a shallow subwoofer designed for applications where very strong bass output is needed in a discreet form factor. Designed for medium SPL applications, the MDF cabinet features a strong 12" woofer in a cast chassis with a very efficient motor design, a carbon fiber reinforced cone and a 75mm voice coil with windings both on the outer and inner surface of the coil. The cabinet is designed with the woofer facing the wall or floor so that sound reflects into the room. The built in mounting system allows for the C12S to hang on the wall or stand on the floor, with the woofers being protected from the surroundings.

SPECIFICATIONS

C12S



Colours 

Power handling: IEC268	450 watt
Power handling: Peak	1500 watt
Sensitivity: 2,83V/1m	95 dB
Maximum SPL: Long term	120 dB
Maximum SPL: Peak	126 dB
Frequency response	45-600 Hz
Nominal impedance	8 ohm
Measurements: (HxWxD)	650 x 450 x 220 mm
Weight	24 kg

AESTHETIC LINE SOURCE


The LS Series stands for Line Source. They are compact speakers designed to be flown horizontally in Line Source applications. Flying up to 4 pieces per side, LS speakers thrive in medium to high SPL applications in upscale entertainment venues, lounges, theatres and multi-purpose rooms. An array of 2x4 LS speakers can deliver up to 105 dB at 30 meters in pure Hi-Fi sound quality.

LS1 and LS2 can be flown as individual arrays or with the C15NC subwoofer. With surprisingly low weight, the LS models offer very high SPL-to-weight and SPL-to-size ratios.


Drive units have been purpose-designed by the finest European manufacturers. The woofer features a strong neodymium magnet with state-of-the-art cooling that results in less than 1.8 dB power compression after 8 hours of maximum SPL. The closely coupled horn-loaded 1" tweeters combine the excellent clarity of a dome tweeter with the solid output and the throw of a horn. The LS Series performs magnificently with the C15NC and C15i subwoofer.

SPECIFICATIONS


LS1




Power handling, IEC268	250 watt
Power handling, peak	1000 watt
Sensitivity, 2,83V/1m	92 dB
Maximum SPL, long term	116 dB
Maximum SPL, peak	122 dB
Frequency response	70-20.000 Hz
Nominal impedance	8 ohm
Weight	6,4 kg
Measurement	502 x 232 x 167 mm

Colours 

LS2



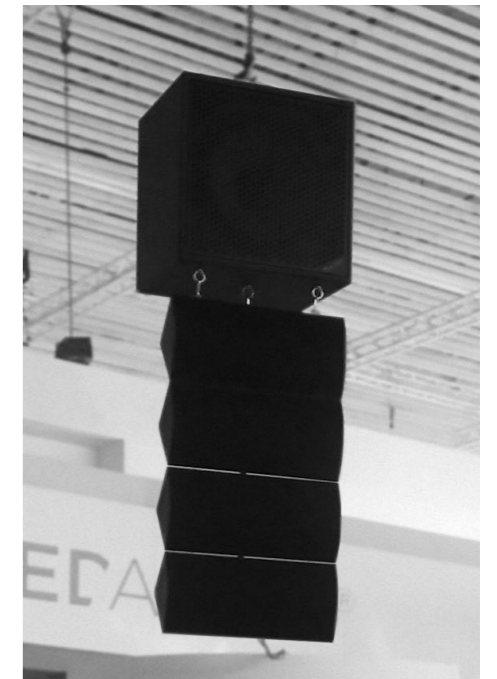
Power handling, IEC268	500 watt
Power handling, peak	2000 watt
Sensitivity, 2,83V/1m	95 dB
Maximum SPL, long term	119 dB
Maximum SPL, peak	125 dB
Frequency response	120-20.000 Hz
Nominal impedance	16 ohm
Weight	7,4 kg
Measurement	502 x 232 x 167 mm

Colours 

SUBWOOFERS

Our 15" subwoofers are high-performance subwoofers that offers clean deep bass and high output. The C15NC features a built in flying system that enables it to fly up to 4 pieces of the LS1 or LS2 models directly below the subwoofer. It combines very high output with low weight, using an advanced neo woofer with very low power compression. The 4" four-layer interleaved voice coil provides high levels of thermal stability and the double spider ensure long linear travel with minimal distortion.

The C15i is a ferrite version of the C15NC, built without the flying system and with focus on value. The plywood cabinet in both models feature recessed Speakon NL4 connections with link, a solid 2mm steel grille and optional rubber feet.



SPECIFICATIONS

C15i + C15NC



	C15i	C15NC
Power handling: IEC268	450 watt	1000 watt
Power handling: Peak	1800 watt	4000 watt
Sensitivity: 2,83V/1m	96 dB	97 dB
Maximum SPL: Long term	122 dB	127 dB
Maximum SPL: Peak	128 dB	133 dB
Frequency response	39-90 Hz	32-90 Hz
Nominal impedance	8 ohm	8 ohm
Measurements: (HxWxD)	502 x 502 x 502 mm	502 x 502 x 502 mm
Weight	29 kg	28 kg

Colours 



NETWORK AMPLIFIERS

Cornered Audio DSP amplifiers perfectly match the sonic performance of Cornered Audio speakers in commercial installations.

The amps provide excellent sound quality and potent power outputs. Both can operate in low or high-impedance modes. They feature advanced DSPs with settings to match the individual characteristics of all Cornered Audio speaker models as well as third-party control.

SPECIFICATIONS

CA280DSP

CA280DSP features a very advanced DSP with automated room EQ, matrix and high/low impedance mode. All easily accessed remotely.

Designed for AV installers and integrators, CA280DSP also offers control via GPIO and a highly efficient auto on/off function. Sound quality and power is truly size defying and the CA280DSP comes with full protocols for third party integration.

Set-up is made through the amplifiers Wi-Fi network. Load settings for your Cornered loudspeakers, Sweep the room and add room EQ. Set delay, RMS Compression, Dynamic EQ or even Sound Masking if needed. Select high or low impedance - or run one channel with a line of 100V speakers and connect a n 8 ohm subwoofer to the other channel. Set-up was never any easier!

Number of Channels	2
Max Output Power (4&8 ohm)	2x140W
Max Output power (Bridged)	1x280W
Max Output power (100V)	1x280W
Output Circuitry	Class D
THD+N	<0.003%
Signal To Noise Ratio	>105 dB
Frequency Response	20-20kHz±0,1dB
Power Supply	Universal
Operating Range	110-240V Mains
Stand-By	0,25 watt
Max Input/Output Level	+12 dB
Connections	Phoenix with link on input
Dimension (HxWxD)	1U half rack space
Weight	2,54 kg



CA1800DSP

CA1800DSP is one of the best sounding high-power amplifiers on the market. It is a powerful 3-channel power amplifier with a very powerful integrated DSP, designed for fixed installations.

It offers matrix, auto on/off, trigger and protocols for 3rd party control.

CA1800DSP delivers up to 3x1000W in 4 ohm or 3x600 watt in 8 ohm, all channels driven. It is also capable of delivering 600 watt in 70V/100V per channel and for added flexibility, CA1800DSP can run in high impedance mode on one or more channels, with the other channel(s) running in low impedance.

Number of Channels	3
Max output (8 ohm)	3x600W
Max output (4 ohm)	3x600W
Max output 1 ch.	1x1000 W @ 4 or 8 ohm
Max Output (70V/100V)	3X600 W
Output Circuitry	Class D
THD+N	<0.02%
Signal To Noise Ratio	>118 dB
Frequency Response	20-25kHz
Power Supply	100-120V or 220-240V
Max Input/Output Level	+12 dB
Input connections	4xRCA with link out 2xRCA S/PDIF digital In/out
Speaker output	Screw terminals
Dimension (HxWxD)	88 x 482 x 354 mm 2 unit rack space
Weight	8,5 kg



Aesthetic sound



Born, raised and operated in Copenhagen, Denmark, Cornered Audio is a refreshingly contemporary audio brand. We stand on the shoulders and celebrate the traditions of Danish Audio design while thinking very differently about its future. It's an approach that led to the radically different, beautiful aesthetics and sonic excellence that defines our aesthetic sound vision and everything we do.

CORNERED AUDIO

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