



AMINA

DATASHEET Revision 1.1

CONTRACTOR SERIES CS130iB

30W RMS PLASTER-OVER INVISIBLE LOUDSPEAKER



DESIGNED TO DELIVER

Intended for projects where discretion, performance, and efficiency are equally important, the CS130iB delivers high-quality, immersive sound in a compact, easily integrated form. Built around Amina's proprietary 'Symphony Cell' resin-impregnated composite soundboard, optimised aluminium frame and integrated backbox, it provides a balanced and controlled listening experience.

With a streamlined installation process and a form factor suited to space-conscious applications, the CS130iB is ideal for boutique retail, hospitality, and residential environments where subtlety and reliability are key. It offers a refined, dependable solution for delivering excellent sound without compromising design intent in plaster-finished surfaces.

BALANCED SOUND, COMPACT FORM

The CS130iB is engineered to deliver clear, articulate sound with excellent vocal intelligibility and natural tonal balance. Its wide dispersion ensures consistent coverage across the listening area, maintaining clarity even in challenging acoustic environments. The result is a composed, easy-to-listen-to presentation that supports both background and foreground audio with equal confidence.

ACCESSIBLE LUXURY

The CS130iB brings Amina's invisible loudspeaker technology into a more accessible format, without compromising on design integrity or acoustic quality. A balanced, efficient solution designed for straightforward installation and consistent performance.

EFFORTLESS INTEGRATION

Designed for precision and efficiency, the CS130iB features the innovative 'iB' front-mounting tab system, which automatically aligns for a precise, front-referencing fit in most installation scenarios—eliminating the need for adjustments or guesswork. The integrated backbox keeps everything neatly contained, ensuring a faster, cleaner, and more straightforward installation into plaster-finished surfaces. Its compact footprint allows for easy placement in tighter spaces, making it an ideal choice for projects where discretion, performance, and seamless integration are paramount.

FEATURES AT-A-GLANCE



30W RMS/60W PEAK

Providing a maximum sound pressure of 99.8dB SPL from 30W at eight ohms



180° DISPERSION

Hemispheric dispersion throughout the speakers frequency range



SONIC CLARITY

Room-filling sound with Hi-Fi voicing and impeccable intelligibility



INSTALL SIMPLICITY

Front referencing install process automatically sets the speaker at the correct depth



WARM VOICING

Warm, balanced voicing, with modest low-frequency extension

CS130iB SPECIFICATION

MEASURED AT 20°C WITH A 2MM PLASTER SKIM, 2.83V @1M



NOMINAL IMPEDANCE	8 Ohms
SENSITIVITY IEC 60268-5: AVERAGED 400Hz-7kHz	80dB
RATED MAXIMUM SPL	99.8dB SPL
FREQUENCY RESPONSE IEC 60268.5: -6dB, BOUNDARY LIMITS)	79.4Hz - 22kHz
COVERAGE (H/V)	180°/180°
POWER HANDLING (RMS/PEAK) IEC 60268.5 (100 H)	30W/60W
RECOMMENDED HIGH PASS FILTER	60Hz, (24dB per Oct.)
ELECTRICAL CONNECTION	Wago Lever-Splice 16–10 AWG (1.5–6 mm ²)
PRODUCT DIMENSIONS	402mm X 304mm X 77mm (15 ¹³ / ₁₆ " x 11 ¹⁵ / ₁₆ " x 3 ¹ / ₁₆ ")
PRODUCT WEIGHT	2.6kg (5lb 12oz)

DRIVERS	1 x DML
VOICE COIL DIAMETER	1x 32mm
VOICE COIL CONDUCTOR	Dual Layer Wound Copper
SUSPENSION DESIGN	Engineered Spiderless Coupler
DIAPHRAGM DESIGN	Bending Wave Principle
DIAPHRAGM MATERIAL	Phenolic Honeycomb
RADIATOR SURFACE AREA	400mm X 300mm (15 ³ / ₄ " x 11 ¹³ / ₁₆ ")
MANUFACTURER WARRANTY	10 Years
LOW-Z PROTECTION	Guardian 2/8/16
HIGH-Z TRANSFORMER	Multitap Or Fixed Value Available
MOUNTING HARDWARE	All Fixings Included
FIRE BARRIER	Firehood 300

REFERENCE APPLICATIONS

The CS130iB delivers refined, high-quality sound in spaces where discretion and elegance are paramount.

HERITAGE PROPERTIES: Ideal for historic buildings where discreet integration is essential.

CONFERENCE FACILITIES: Clear, natural speech reproduction for meeting rooms and presentation spaces.

BOUTIQUE RETAIL: Warm, refined sound that enhances atmosphere without drawing attention to the system.

LUXURY HOSPITALITY: Balanced, comfortable voicing suited to hotel suites and intimate dining environments.

MULTI-ROOM AUDIO: Consistent, even tonal balance for minor spaces in whole-home projects.

MUSIC-FOCUSED SPACES: Warm, balanced presentation, with extended range performance when paired with a sub.

PERFECT IN PLASTER FINISHES

The CS130iB completely disappears behind plaster while delivering extraordinary sound. This approach creates design freedom with compatibility spanning Venetian, lime, clay, polished, and specialized spray-on plaster finishes.



SYSTEM PROTECTION & INTEGRATION

All Amina low-impedance loudspeakers require effective protection from being overdriven to qualify for our 10-year warranty. We recommend using Amina's Guardian protection devices in-line between your amplifier and loudspeaker for optimal performance and longevity.

Comprehensive installation instructions, training resources, CAD files, and application notes covering various finishing materials are available at aminasound.com. Our support team is always available to provide guidance for challenging installation scenarios.



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