



LINN CUSTOM 2K SERIES

OVERVIEW

Custom Installation Loudspeakers

KEY FEATURES INCLUDE

- | 2K array technology for wider dispersion
- | Acoustic enclosure for consistent high performance
- | New, quick and easy-to-install design means that the loudspeakers are fitted from the front
- | 106C variant features a rotatable 2K driver array, so can be used in portrait or landscape orientation
- | High quality audio connectors accept a range of standard loudspeaker connections
- | Can be made AKTIV quickly and easily for even higher performance
- | 104C models feature an optional bass port for further enhanced bass performance
- | Solid and cavity wall backboxes and rough-in brackets available
- | Paintable grille and enclosure (paint mask supplied with product)

The Linn Custom 2K series comprises three variants:

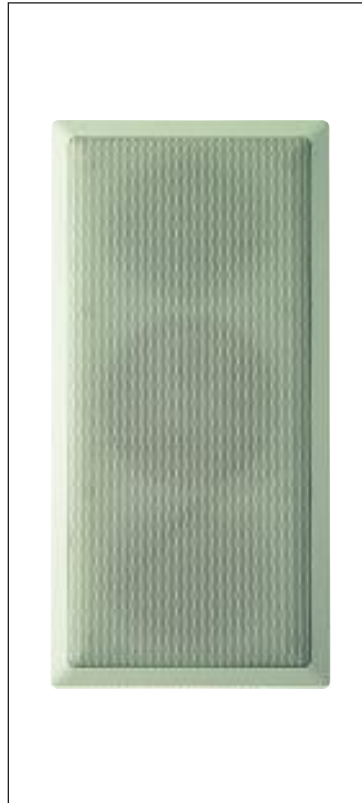
- | 106C: a 3-way rectangular in-wall/ceiling loudspeaker with ABR for enhanced bass performance
- | 104C-R: a 3-way round in-wall/ceiling loudspeaker
- | 104C-S: a 3-way square in-wall/ceiling loudspeaker

It represents an effortless solution for discreet, high performance audio in your customers' homes, and is quick and easy to fit, thanks to a new installation mechanism, thus reducing your time on site.

All variants feature 2K array technology, derived from Linn's reference loudspeakers. The 2K array provides a wider dispersion to fill the room with high quality sound, without the need to move any parts of the speaker. This reduces set-up time, and allows for increased flexibility when positioning the loudspeakers. The Linn Custom 2K series acoustically complements Linn's Komponent loudspeaker system, which incorporates the same 2K array, and so can be mixed and matched in installations where space is limited.

All variants incorporate an optimised acoustic enclosure to ensure a consistently high performance regardless of the wall or ceiling type.

The Linn Custom 2K series has been designed to fit discreetly into the customer's home, sitting flush with wall or ceiling. The loudspeakers are available in white, however the grilles and surround can be painted.



1



2



3



4



5

- 1 106C (portrait orientation) with grille fitted
- 2 106C (portrait orientation) without grille, showing 2K array
- 3 106C (landscape orientation) without grille, showing 2K array rotated through 90°
- 4 104C-R without grille, showing 2K array
- 5 104C-S with grille fitted

LINN CUSTOM 2K SERIES

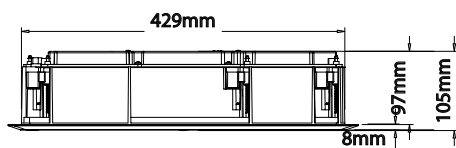
TECHNICAL SPECIFICATION

Custom Installation Loudspeakers

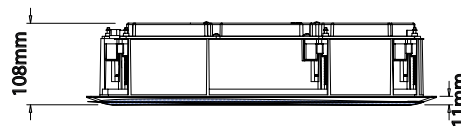
106C

Launch date	January 2007
Type	3-way loudspeaker with passive radiator in an infinite baffle with a sealed acoustic enclosure
Frequency response	60 Hz – 20 kHz +/- 3 dB (passive & AKTIV)
Input impedance	4 Ω
Sensitivity	88dB/1W/1m
Wiring options	Single wire, AKTIV ¹
Drive units	16 mm soft dome tweeter 30 mm soft dome mid 130 mm screened bass unit 130 mm ABR
Product Dimensions ²	227 mm (H) x 464 mm (W) 8.9 inches (H) x 18.3 inches (W)
Cut-out Dimensions ²	193 mm (H) x 429 mm (W) 7.6 inches (H) x 16.9 inches (W)
Mounting depth	97 mm 3.8 inches
Weight	4.5 kg 9.9 lbs
Fire Rating	UL94V0

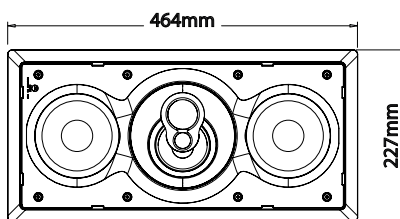
106C



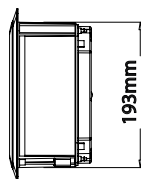
106C excluding grille



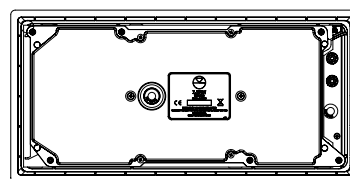
106C including grille



106C front



106C side



106C rear

¹ AKTIV cards and conversion kit available to order separately

² For mounting the product in landscape orientation

LINN CUSTOM 2K SERIES

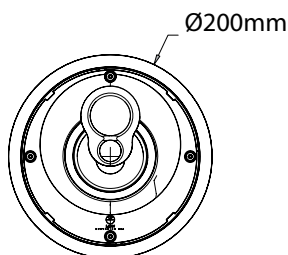
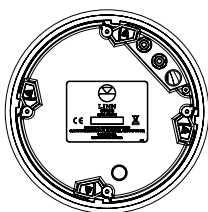
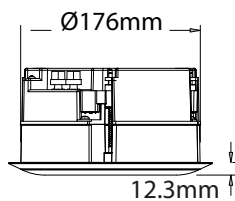
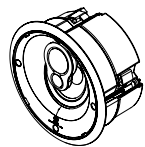
TECHNICAL SPECIFICATION

Custom Installation Loudspeakers

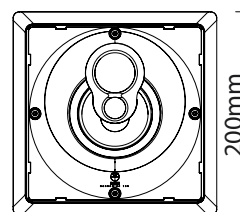
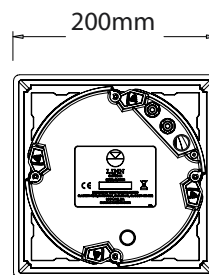
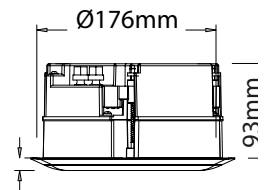
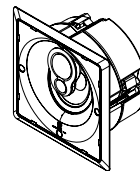
104C-R / 104C-S

■ Launch date	January 2007
■ Type	3-way loudspeaker with a sealed acoustic enclosure
■ Frequency response	100 Hz – 20 kHz +/- 3 dB (passive & AKTIV)
■ Input impedance	6 Ω
■ Sensitivity	87dB/1W/1m
■ Wiring options	Single wire, AKTIV ¹
■ Drive units	16 mm soft dome tweeter 30 mm soft dome mid 100 mm screened bass unit
■ Product Dimensions	104C-R: 200mm (Ø) / 104C-S: 200mm (H) x 200mm (W) 104C-R: 7.9 inches (Ø) / 104C-S: 7.9 inches (H) x 7.9 inches (W)
■ Cut-out Dimensions	176 mm (Ø), 93 mm (D)
■ Mounting depth	6.9 inches (Ø), 3.6 (D) inches 93 mm, 3.6 inches
■ Weight	1.6 kg 3.6 lbs
■ Fire Rating	UL94V0

104C-R



104C-S



AKTIV Cards for Linn Custom 2K

CHAKT38	CHAKRA AKTIV Module for Linn Custom 2K 106C Bass (mono)
CHAKT39	CHAKRA AKTIV Module for Linn Custom 2K 106C Mid (mono)
CHAKT40	CHAKRA AKTIV Module for Linn Custom 2K 106C Treble (mono)
CHAKT41	CHAKRA AKTIV Module for Linn Custom 2K 104C-R & 104C-S Bass (mono)
CHAKT42	CHAKRA AKTIV Module for Linn Custom 2K 104C-R & 104C-S Mid (mono)
CHAKT43	CHAKRA AKTIV Module for Linn Custom 2K 104C-R & 104C-S Treble (mono)

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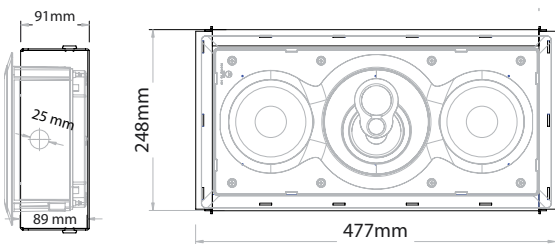
TECHNICAL SPECIFICATION

Custom Installation Loudspeakers

Backboxes and Rough-in Brackets

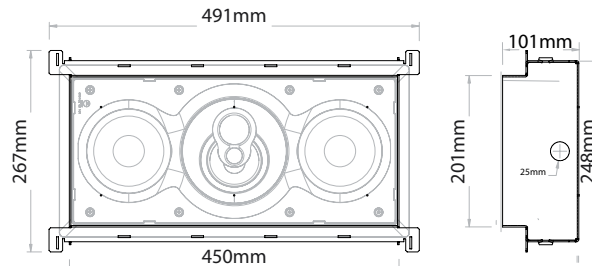
106C CAV BOX (cavity wall mounting* for use with 106C)

- Dimensions 477 mm (H) x 248 mm (W) x 91 mm (D)
18.8 (H) x 9.8 (W) x 3.6 (D) inches
- Minimum wall thickness 8 mm
0.3 inches
- Weight 1.4 kg
3.1 lbs



106C SOL BOX (solid wall mounting for use with 106C)

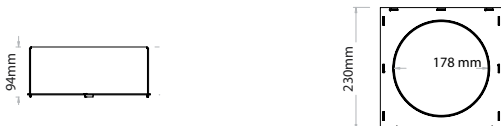
- Dimensions 491 mm (H) x 267 mm (W) x 101 mm (D)
19.3 (H) x 9.8 (W) x 4 (D) inches
- Weight 1.4 kg
3.1 lbs



104C CAV BOX

(cavity wall mounting* for use with 104C-R, 104C-S and DISKREET)

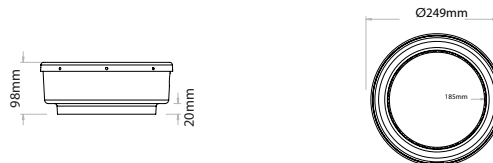
- Dimensions 230 mm (H) x 230 mm (W) x 94 mm (D)
9.1 (H) x 9.1 (W) x 3.7 (D) inches
- Minimum wall thickness 7 mm
0.3 inches
- Weight 0.8 kg
1.8 lbs



104C SOL BOX

(solid wall mounting for use with 104C-R, 104C-S and DISKREET)

- Dimensions 249 (Ø) x 98 mm (D)
9.8 (Ø) x 3.9 (D) inches
- Weight 0.8 kg
1.8 lbs



106C BRACKET

(pre-installation rough-in bracket for use with 106C)

- Dimensions 319mm (H) x 554mm (W)
12.6 (H) x 21.8 (W) inches

104C BRACKET

(pre-installation rough-in bracket for use with 104C-R and 104C-S)

- Dimensions 240 mm (H) x 240 mm (W)
9.4 (H) x 9.4 (W) inches

All backboxes and rough-in brackets are manufactured from 2mm (0.1 inches) thick aluminium with the exception of 104C SOL BOX which is made from ABS.
* can be used with Linn part no. MCP 865 (Description: metal strip for mounting in-wall SEKRIT) along with part no. MCP 848 (Metal clips)

The above information is subject to change without prior notice.

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