

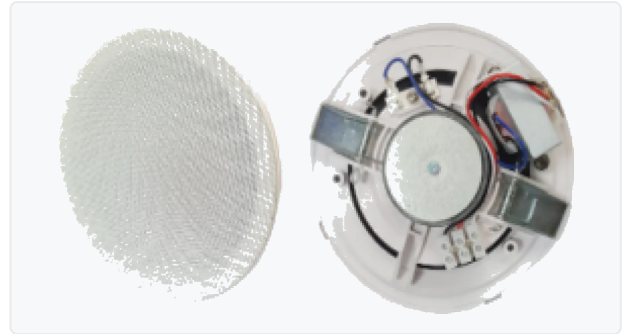
PRODUCT DATASHEET

CY-603

Narrow-Bezel Flush-Mount Ceiling Speaker

6W / 3W | 100V / 70V / 8Ω | 93dB Sensitivity | Narrow-Bezel | Spring-Clip

The CY-603 is a narrow-bezel flush-mount ceiling speaker combining a high-sensitivity 93dB driver with a slimline ABS housing and fabric grille for a discreet, architecturally clean ceiling appearance. Built-in 100V/70V transformer with 6W and 3W power taps suits any constant-voltage PA line. Its spring-clip installation and compact bezel profile make it the preferred choice for modern offices, hotels, and retail environments where aesthetics matter.



6W MAX POWER	2 POWER TAPS	100V CONSTANT VOLTAGE	93dB SENSITIVITY	130° COVERAGE	Slim NARROW BEZEL	152mm CUTOUT
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KEY FEATURES

- ✓ **100V / 70V Transformer Built-in** — Two selectable power taps (6W and 3W) plus 8Ω direct connection — integrates into any constant-voltage PA speaker line without external transformers
- ✓ **93dB High Sensitivity** — High-sensitivity driver delivers louder, clearer output from the same amplifier power — ideal for large or acoustically challenging spaces
- ✓ **Narrow-Bezel ABS Housing** — Ultra-slim bezel profile and white ABS housing blends seamlessly into modern dropped ceilings — architectural appearance over traditional speaker aesthetics
- ✓ **Fabric Grille Cover** — Soft fabric grille provides a premium, non-industrial look suitable for executive offices, hotel rooms, and retail boutiques
- ✓ **Spring-Clip Tool-Free Install** — Rear spring-clip mechanism secures from below into any standard ceiling cutout — no access above the ceiling required
- ✓ **Wide-Range Full-Range Driver** — Full-range driver with wide conical coverage delivers even, gap-free sound for clear voice announcements and background music

INSTALLATION NOTES

- ▶ Ceiling cutout: Φ152mm; overall diameter Φ195mm; mounting depth 65mm
- ▶ Select power tap (6W or 3W) on rear transformer before installation
- ▶ Wire in parallel along 100V constant-voltage speaker line — polarity must be observed
- ▶ Total speaker load must not exceed amplifier rated output — leave 20% headroom
- ▶ Grille is removable and paintable — paint before installation for cleanest finish

TECHNICAL SPECIFICATIONS

MODEL	CY-603	DRIVER SIZE	6" (150mm) full-range
POWER TAPS	6W / 3W (100V line)	RATED IMPEDANCE	8Ω (direct)
FREQUENCY RESPONSE	80Hz – 18KHz	SENSITIVITY	93dB (1W/1m)
COVERAGE ANGLE	130° conical	MAX SPL	~105dB (6W, 1m)
INPUT VOLTAGE	100V / 70V constant voltage	TRANSFORMER	Built-in, 2-tap selector
HOUSING MATERIAL	ABS plastic	BEZEL PROFILE	Narrow-bezel slimline
GRILLE TYPE	Fabric cloth grille	GRILLE COLOUR	White
MOUNTING TYPE	Spring-clip, flush ceiling	CEILING THICKNESS	5 – 35mm
CUTOUT DIAMETER	Φ 152mm	OVERALL DIAMETER	Φ 195mm
MOUNTING DEPTH	65mm	WEIGHT	0.50 kg
CERTIFICATIONS	CE, 3C, ISO 9001	WARRANTY	24 Months

HIGH SENSITIVITY OUTPUT

93dB sensitivity delivers noticeably louder output than standard 88dB ceiling speakers from the same amplifier — fewer units needed and less amplifier power consumed.

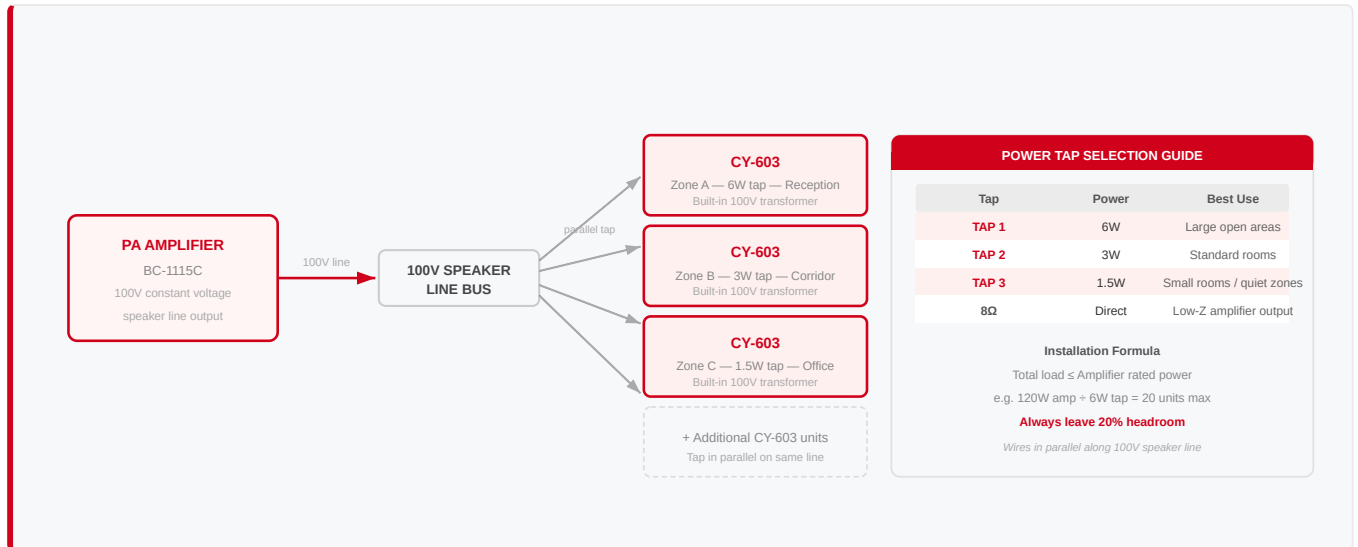
TOOL-FREE INSTALLATION

Spring-clip mechanism secures the unit from below in any 152mm ceiling cutout. No access above the ceiling required — fast deployment across multiple zones.

NARROW-BEZEL DESIGN

Ultra-slim bezel profile and soft fabric grille create a discreet, premium ceiling appearance — ideal where architectural finish matters as much as sound quality.

100V SPEAKER LINE ARCHITECTURE



TYPICAL APPLICATION SCENARIOS

Corporate
Offices & Lobbies

Education
Classrooms & Corridors

Healthcare
Wards & Waiting Areas

Retail
Stores & Supermarkets

Hospitality
Hotels & Restaurants

Government
Public Halls

Worship
Churches & Mosques

Industrial
Clean Offices & Canteens

WHY C-YARK

10+
YEARS IN PA

CE
CERTIFIED

ISO
9001 QUALITY

3C
COMPLIANT

ORDERING INFO

CY-603 — 100V Ceiling Speaker

Sold individually or in packs

Includes: spring-clip hardware

Colour: White (paintable grille)

COMPATIBLE AMPLIFIERS

BC-1115C 120W Mixing Amplifier

CY-BS130 120W IP Amplifier

Any 100V / 70V PA amplifier

Ensure load ≤ rated output – 20%

NOTES

Specifications subject to change without prior notice.

Product images for reference only.

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