

KRAMER



Galil 4-C, Galil 6-C, Galil 8-C

Two-Way Closed-Back Ceiling Speakers

Kramer **Galil C** series two-way closed-back ceiling speakers offer reliable sound quality and easy installation anywhere, e.g., large office spaces, hotels, airports, conference rooms, or university environments.

Benefits

Easy to Install

Galil C speakers make meeting tight project deadlines easier with simple dog-ear installation.

Flexible for a Variety of Environments

Install just a few speakers in a boardroom with 8Ω or an array of speakers with one amplifier in a hotel lobby (with 70V/100V tapping).

Reliable Sound Quality

Galil C speakers offer the reliable sound quality you need for a wide range of small or large ceiling installations. Each speaker complies with Kramer's rigorous quality standards.

UL Plenum Certification

Participate in any public tender/bid or private project where UL plenum certification is mandatory.

Rust-Resistant in Humid Environments

Galil C speakers' aluminum grills remain rust free in humid environments such as workout facilities, indoor pools and saunas.

Features

- Wide dispersion angle: up to 110°
- Smooth frequency response
- Power rating: 30W to 64W RMS into 8Ω
- Shallow depth
- Accessories: Cutout template, installation bracket, aluminum grill
- RoHS compliant
- UL plenum certification

Applications

- Hotel lobbies, ballrooms, hallways
- Corporate boardrooms, conference rooms
- University classrooms, lecture halls, student unions, libraries, etc.
- Restaurants, private event rooms
- Boutique shops, large retail stores
- Houses of worship



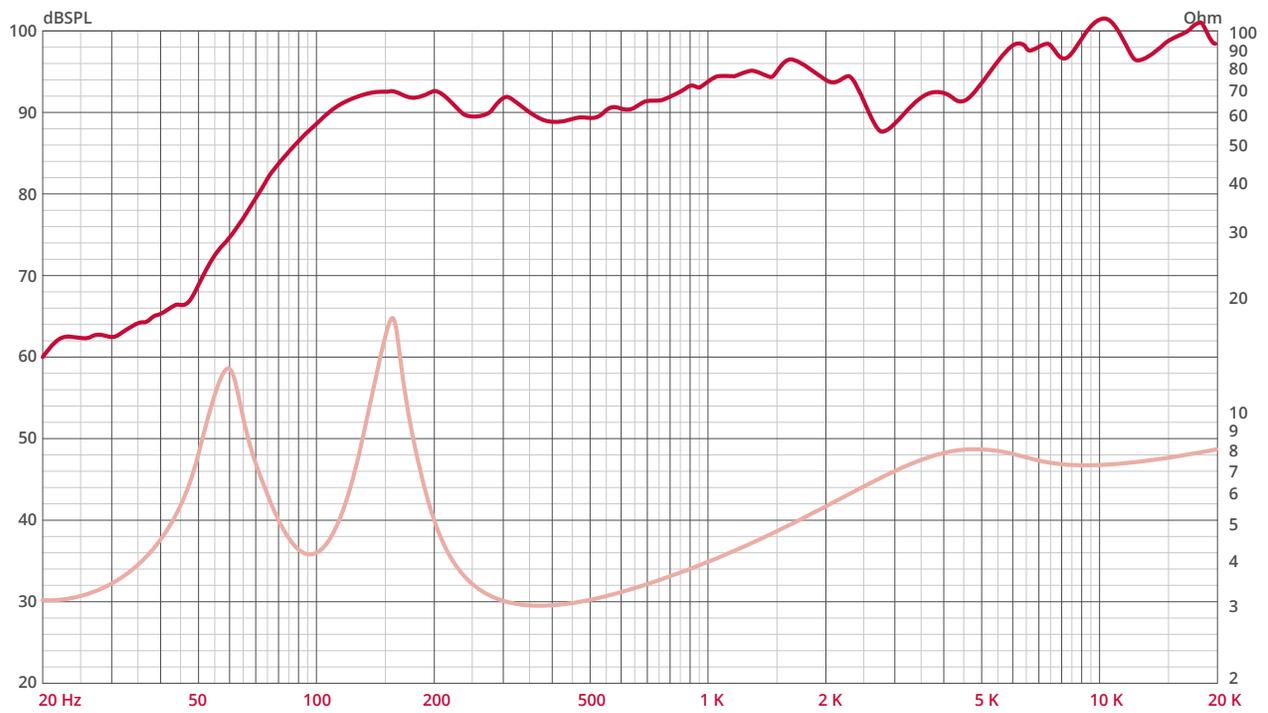
SPECIFICATIONS

Audio and Power	Galil 4-C	Galil 6-C	Galil 8-C
DESCRIPTION	2-Way closed-back ceiling speakers		
FREQUENCY RESPONSE	85Hz to 20kHz @ -10dB 100Hz to 20kHz @ ±3dB	80Hz to 20kHz @ -10dB 95Hz to 20kHz @ ±3dB	65Hz to 20kHz @ -10dB 85Hz to 20kHz @ ±3dB
WOOFER	4" (103mm) polypropylene with rubber surround	6.5" (165mm) polypropylene with rubber surround	8" (200mm) polypropylene with rubber surround
TWEETER	0.5" (13mm) Mylar	0.5" (13mm) Mylar dome	1" (25.4mm) silk dome
IMPEDANCE	8Ω (transformer tap in off position)		
TRANSFORMER TAPS	70V – 30W / 15W / 7.5W / 3.7W / Off (Lo-Z) 100V – 30W / 15W / 7.5W / Off (Lo-Z)	70V – 3.7W / 7.5W / 15W / 30W / Off (Lo-Z) 100V – 7.5W / 15W / 30W / Off (Lo-Z)	70V – 64W / 32W / 16W / 8W / 4W / Off (Lo-Z) 100V – 64W / 32W / 16W / 8W / Off (Lo-Z)
SENSITIVITY	85dB SPL, 1W @1m	87dB SPL, 1W @1m	89dB SPL, 1W @1m
MAX SPL	Continuous: 95dB Peak: 97dB	Continuous: 100.7dB Peak: 103.7dB	Continuous: 104dB Peak: 107dB
POWER HANDLING	30W RMS 80W continuous program	30W RMS 80W continuous program	64W RMS 180W continuous program
CROSSOVER FREQUENCY	6kHz	9.2kHz	6.3kHz
COVERAGE ANGLE	90°	101°	110°
DIRECTIVITY FACTOR (Q)	4.2, averaged 1kHz to 10kHz	7.5, averaged 1kHz to 10kHz	4.6, averaged 1kHz to 10kHz
DIRECTIVITY INDEX (DI)	6.2dB averaged 1kHz to 10kHz	8.6dB averaged 1kHz to 10kHz	6.5dB averaged 1kHz to 10kHz
INPUT CONNECTOR	Terminal block		
Shipping and Installation			
MATERIALS	ABS bezel, aluminum grill, metal back can		
OPERATING TEMPERATURE	0° to +40°C (32° to 104°F)		
STORAGE TEMPERATURE	-40° to +70°C (-40° to 158°F)		
HUMIDITY	10% to 90%, RHL non-condensing		
WEIGHT PER SINGLE SPEAKER	1.75kg (3.9lbs) approx.	2.85kg (6.28lbs) approx.	4.9kg (10.8lbs) approx.
SHIPPING WEIGHT (FOR PAIR)	6.1kg (13.5lbs) approx.	8kg (17.64lbs) approx.	13.6kg (30lbs) approx.
DIMENSIONS	External diameter: 19.5cm (7.68"); cutout diameter: 16.7cm (6.57")	External diameter: 25.1cm (9.88"); cutout diameter: 22.4cm (8.82")	External diameter: 30.5cm (12"); cutout diameter: 27.3cm (10.75")
INSTALLATION CLEARANCE	Mounting depth: 10.7cm (4.2")	Mounting depth: 19.6cm (7.72")	Mounting depth: 22.6cm (8.9")
ACCESSORIES	Installation bracket, safety cord attached to grill, ceiling mounting kit, cutout template		
OPTIONAL CABLES	BCP-2S, BC-2S, BC-2S12, BC-2S14 speaker cables		
COLORS	Available in white		
Specifications are within a 10% tolerance and are subject to change without notice at www.kramerAV.com			

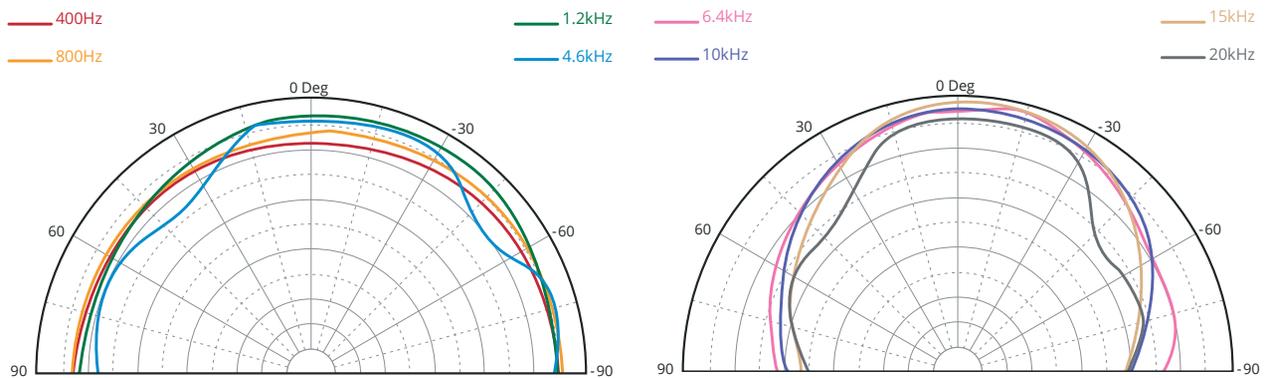


Galil 4-C SPL vs Frequency and Polar Graphs

SPL VS Freq Graph



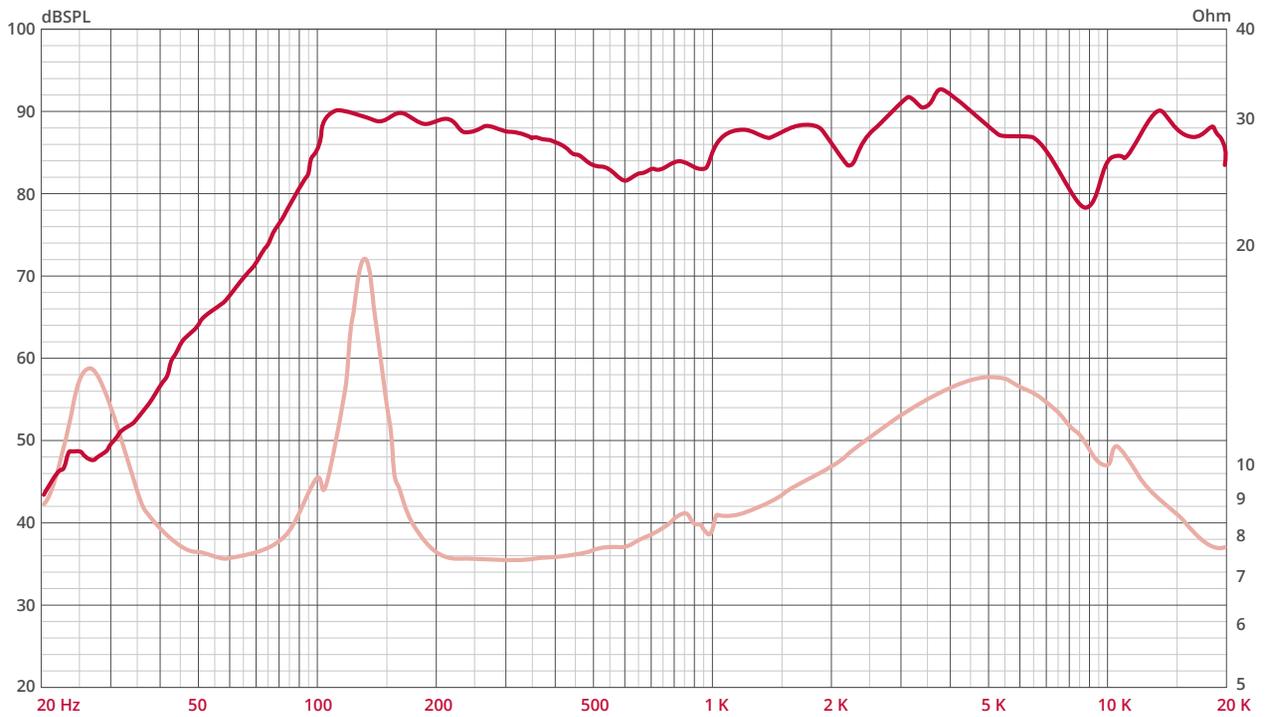
Polar Graphs



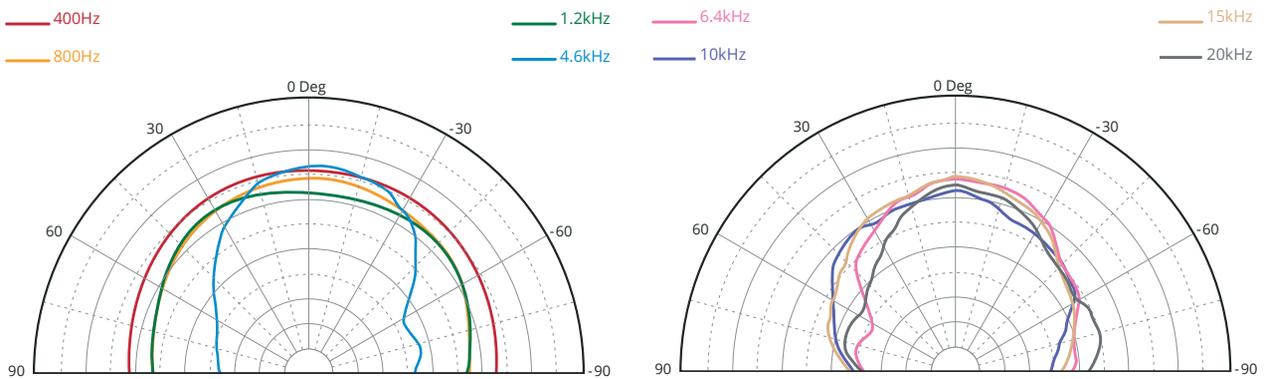


Galil 6-C SPL vs Frequency and Polar Graphs

SPL VS Freq Graph



Polar Graphs



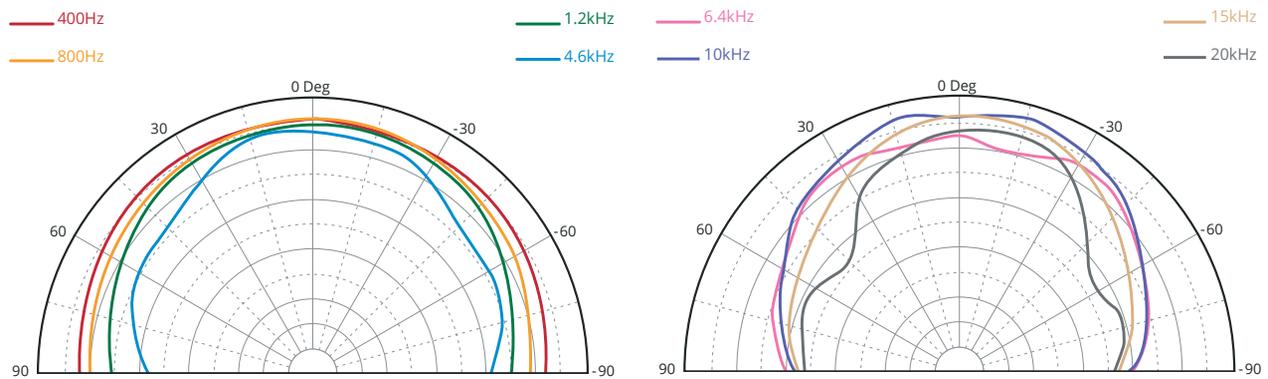


Galil 8-C SPL vs Frequency and Polar Graphs

SPL VS Freq Graph

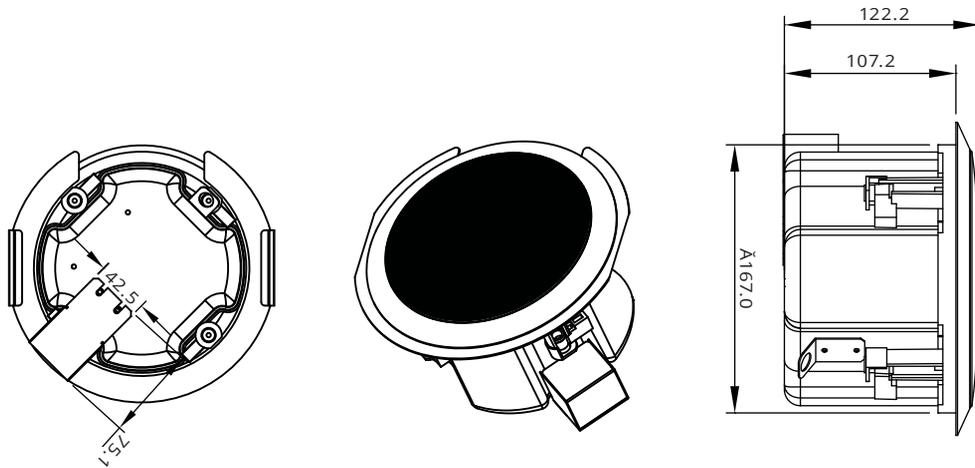


Polar Graphs

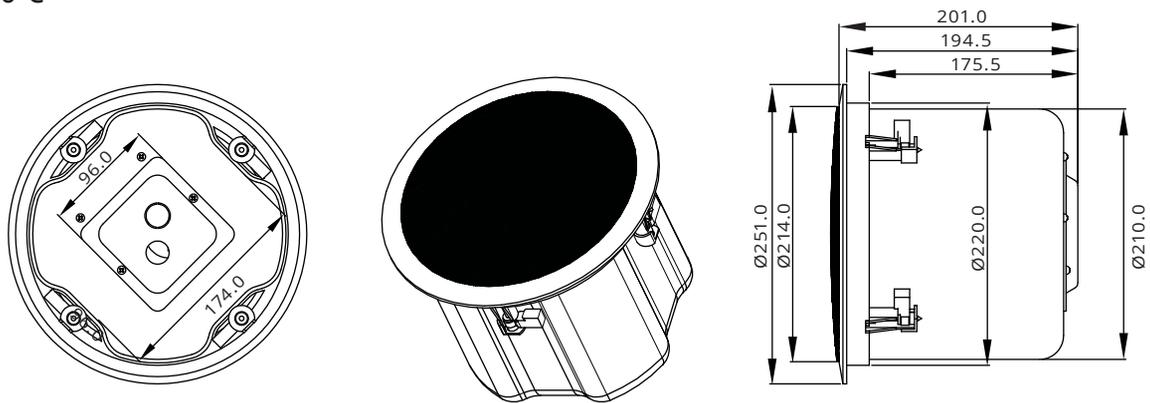




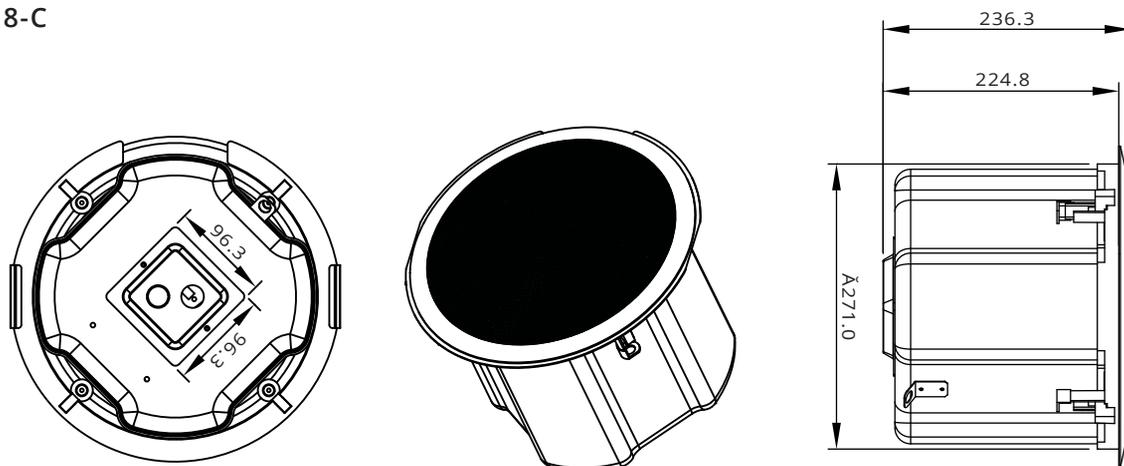
Galil 4-C



Galil 6-C

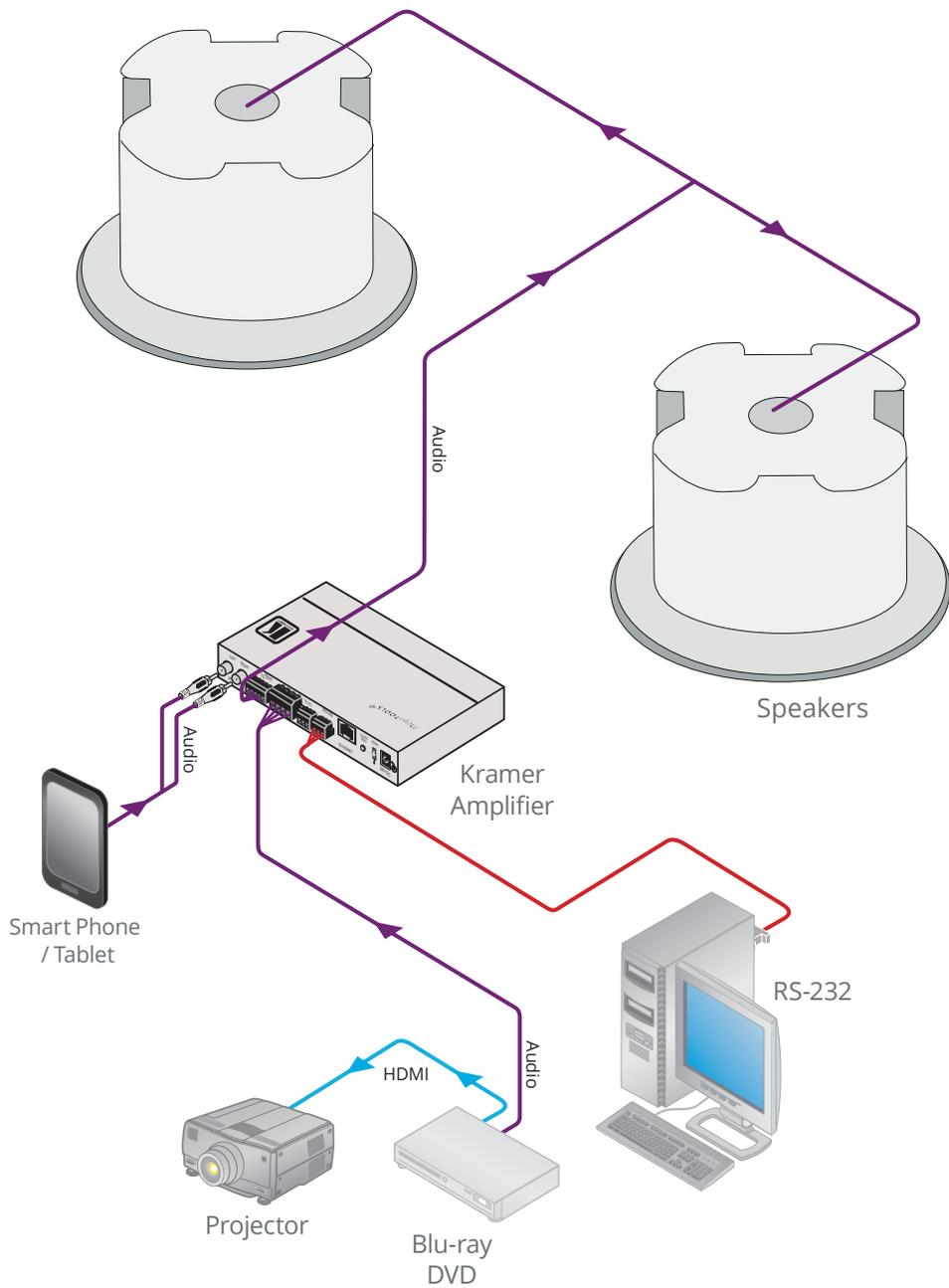


Galil 8-C





Application Diagram



GALIL X-C CLOSED-BACK CEILING SPEAKERS IN A BOARDROOM SETUP



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