



BOSCH
Invented for life

Communications Product Line Card

Public Address Electronics

PLENA EASY LINE

Versatility, reliability and ease of use: this is what PLENA Public

Address Easy Line is all about. The PLENA products offer an ideal solution for small- to mid-sized installations. Various system elements can be combined and tailored to fit practically any location: from a simple public address system to a customized 2-zone configuration.



PLENA Matrix

The PLENA matrix Digital Sound System enables users to achieve superb audio performance. With audio quality tailored for a wide

range of applications — including live music, background music, high-demand speech environments and zone announcement (up to 8 zones) — the PLENA matrix system delivers full featured digital audio control, with maximum flexibility and reliability. Typical applications for this system include retail, restaurants, lower education and small offices.



PAVIRO

PAVIRO is a unique, high-quality Public Address and EN54-certified Voice Evacuation System that also delivers professional quality sound. The system has an integrated message manager for scheduled/triggered events (bells, voice messaging, etc), and it is scalable from 1 zone count to 492 zones while always keeping required amplifier quantities low. This highly adaptable system makes it ideal for small- to mid-sized offices, regional airports, mid-sized hotels, factories, schools, and department stores.



PRAESIDEO

PRAESIDEO is ideal for medium and large-scale public address and voice alarm applications such as international airports, large shopping centers, hotels and universities. The system has an integrated message manager for scheduled/triggered events (bells, voice messaging, etc), and can route background music to a virtually unlimited number of zones. The system has built-in redundancy and complies to EN54 standards for emergency evacuation. The complementary amplifiers can be centrally or remotely located which allows for maximum system flexibility.



Public Address Ceiling & Surface Mount Speakers

Bosch has a complete line-up of in-ceiling and surface mount speakers for any application.

LHM0606/00

The LHM0606/00 is a cost-effective full range loudspeaker that is suitable for speech reproduction and basic background music in shops, department stores, schools, offices, sports halls, hotels and restaurants. The speaker assembly consists of a single-piece, 6W dual cone loudspeaker and frame, with a 100V matching transformer mounted on the back.



LC1 Modular Ceiling Loudspeaker Range

The LC1 loudspeaker range offers a choice of five loudspeakers distinguished by input power, opening angle and sound reproduction. The speakers offer excellent speech and music reproduction, while the wide range of modular mounting accessories offer optimal mounting flexibility.



LC4 Ceiling Loudspeaker Range

The LC4 offers excellent speech reproduction and background music in indoor public address applications. Including the back box, the speaker is only 3.74" deep which makes it ideal for low ceilings. Thanks to a wide coverage of 180°, fewer loudspeakers are needed to cover a room.



Hemi-directional Loudspeaker

The Bosch Hemi-directional Loudspeaker projects consistent and high quality sound, ensuring superb reproduction of background music and high speech intelligibility for paging or emergency calls. The pendant mount is perfect for large spaces with high ceilings and can cover extremely large areas (6,500 sq. ft.), which could replace 8 normal loudspeakers, reducing install costs.



LS1-UC10E Pendant Speaker

The LS1-UC10E-1 is a powerful, 10 W pendant speaker intended for high quality speech and music reproduction in indoor and outdoor applications. The state-of-the-art design is matched to both modern and traditional style environments. The pendant is suitable for use in voice alarm systems and carries a UL1480 ed6 certification.



Public Address Horn Loudspeakers

Bosch high-efficiency horn loudspeakers provide excellent speech reproduction and sound distribution for a wide scope of outdoor applications. They are ideal for sports grounds, parks, exhibitions, factories and swimming pools.

LBC 3481/00

The Bosch LBC 3481/00 Horn Loudspeaker is specifically designed for excellent sound reproduction in marine applications and other industrial environments. It is rugged, water- and dust-protected, and resistant to the corrosive effects of seawater and most industrial atmospheres. Suitable for both stationary and mobile systems, offering good acoustic performance.



LBC 3482/00

The LBC 3482/00 is designed for use in voice alarm systems and is compliant with emergency standards. The horn loudspeaker has built-in protection to ensure that, in the event of a fire, damage to the loudspeaker does not result in failure of the circuit to which it is connected. The edges of the horns are covered with a PVC profile for protection against impact damage. They are light grey (RAL 7035), and are water and dust protected.



LH3-UC25XS and LH3-UC25XL

The Bosch LH3-UC25XS and LH3-UC25XL Horn Loudspeakers are specifically designed and approved for installations where explosive gas-air mixtures are likely to be present. They are suitable for use in all gas groups including hydrogen.



LH1-UC30E

The LH1-UC30E Music Horn Loudspeaker features a two-way system, resulting in an extended frequency range and high sensitivity. This makes it the ideal horn for high quality speech and music reproduction.



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Conference Systems



CCS 1000 D Digital Discussion System

The CCS 1000 D is a wired Discussion-only System that makes it extremely easy to manage meetings and ideal for small to medium sized meeting areas such as town halls, local business centers and court-rooms. The CCS 1000 D Discussion System is easy to set up, easy to use, and is designed to ensure highly productive meetings. One system can be scaled up to 245 discussion devices.



DCN Conference Solutions

The Bosch Digital Congress Network (DCN) is designed to be extraordinarily flexible. Your system can be as small or large as required (up to 4000 microphone positions), with extra units simply plugged into existing ones in a "loop-through" configuration. DCN offers very high speech intelligibility, full range voting capabilities, and many installation options.



DICENTIS wireless

The DICENTIS Wireless Conference System enables participants to speak without interference, register a request-to-speak, vote, and listen to the speaker during a meeting. Devices can be easily configured as a single-use, dual-use or chairperson Wireless Device via the web interface of the Wireless Access Point. The wireless technology makes these systems extremely suitable for meeting rooms that require a flexible set-up, or where design plays a big role. Up to 120 devices (240 delegates) per access point.



DICENTIS conference solutions

The DICENTIS conference line offers possibilities for integration with high-quality audio, video, voting, language selection, meeting content and internet access in one single system. The DICENTIS range offers a solution to almost any discussion or conferencing need, facilitating both basic to large meetings. Based on the application requirements, one can select different models ranging from basic discussion to advanced multimedia functionality. It is an IP-based conference device that is easily plugged into or removed from the system using a network cable. Up to 750 devices per system.

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ELECTRO-VOICE EVID SERIES SPEAKERS

Electro-Voice EVID Loudspeakers

beautify not only the sound of a room, but also the looks. Designed to have best in class sonic characteristics and stunning high fidelity, EVID is typically at home in retail environments, boardrooms, restaurants, and bars.



EVID FLUSH MOUNT SERIES

EVID FM 4.2 and **6.2** flush-mounted loudspeaker systems are a complete two-way in-wall loudspeaker package. The package consists of a bezel assembly, grille, rear enclosure, and an internal line-matching transformer. These flush mounts provide a shallow profile, ideal for tight wall or ceiling spaces. The tuned passive radiator extends bass, enhancing performance. The FM loudspeakers provide wide dispersion, high-efficiency, high-maximum output, ease of installation, and wide-range reproduction of music or voice.



- EVID FM 4.2:** Dual 4" Flush Mount - 70 V
- EVID FM 6.2:** Dual 6" Flush Mount - 70 V

EVID COMPACT SOUND

EVID Compact Sound Systems

The EVID Compact Sound System contains a sub and 4 satellite speakers. Mix and match an in-ceiling or surface-mount sub with any combination of satellites; Surface-mount, pendant or ceiling speakers. The versatile Compact Sound system provides a full, rich sound from a visually unobtrusive system. Ideal for retail or restaurant applications.



- EVID S44:** Surface Mount Subwoofer and 4 Surface Mount Satellite Speakers (Black)
- EVID S44W:** Surface Mount Subwoofer and 4 Surface Mount Satellite Speakers (White)

ZX1 SERIES SPEAKERS/POWERED & PASSIVE

ZX1i Loudspeakers

The ZX1i Loudspeaker line is at home in any installed or portable application, from commercial sound to clubs, houses of worship, stages, arenas and stadiums. The 8" two-way system rivals sound of larger speaker systems while the Automatic Transformer Saturation Compensation preserves the low end and protects the system. 8Ω or 70V operation. Optional terminal cover for outdoor use. The ZX1i Loudspeaker's sleek contemporary styling fits in anywhere.



EVID SURFACE MOUNT SPEAKERS

EVID-S Surface Mount Speakers

The EVID-S series was designed from the ground up to be the new go-to choice for distributed sound systems — compact and cost-effective with no compromises. The lineup includes 4-inch, 5.25-inch and 8-inch 2-way models with matching dual-10-inch and 12-inch subwoofers, making it easy to select a suitable model for a specific space, indoors or outdoors.



- EVID-S4.2B:** 4" Quick Install Speaker - Black
- EVID-S4.2W:** 4" Quick Install Speaker - White
- EVID-S4.2TB:** 4" w/Transformer - Black
- EVID-S4.2TW:** 4" w/Transformer - White
- EVID-S5.2B:** 5" Quick Install Speaker - Black
- EVID-S5.2W:** 5" Quick Install Speaker - White
- EVID-S5.2TB:** 5" w/Transformer - Black
- EVID-S5.2TW:** 5" w/Transformer - White
- EVID-S8.2B:** 8" Quick Install Speaker - Black
- EVID-S8.2W:** 8" Quick Install Speaker - White
- EVID-S8.2TB:** 8" w/Transformer - Black
- EVID-S8.2TW:** 8" w/Transformer - White
- EVID-S10.1DB:** Subwoofer 2x10" - Black
- EVID-S10.1DW:** Subwoofer 2x10" - White
- EVID-S12.1B:** 12" Subwoofer - Black
- EVID-S12.1W:** 12" Subwoofer - White

The **EVID 3.2** and **4.2** surface mount speakers are compact full range loudspeakers ideal for indoor and outdoor applications requiring high-quality sound. It's shape and size make it nearly invisible for use in background/foreground music systems for restaurants, bars, patios, retail, and other applications



The **EVID 6.2** is an extended-range loudspeaker ideal for indoor and outdoor applications requiring high-quality sound. Its extended range and smooth bass provide ample SPL levels in larger environments such as shopping malls, sports bars, health clubs, and so on.

- EVID 3.2:** Dual 3" Two-Way System - Black
- EVID 3.2W:** Dual 3" Two-Way System - White
- EVID 3.2T:** Dual 3" w/Transformer - Black
- EVID 3.2TW:** Dual 3" w/Transformer - White
- EVID 4.2:** Dual 4" Two-Way System - Black
- EVID 4.2W:** Dual 4" Two-Way System - White
- EVID 4.2T:** Dual 4" w/Transformer - Black
- EVID 4.2TW:** Dual 4" w/Transformer - White
- EVID 6.2:** Dual 6" Two-Way System - Black
- EVID 6.2W:** Dual 6" Two-Way System - White
- EVID 6.2T:** Dual 6" w/Transformer - Black
- EVID 6.2TW:** Dual 6" w/Transformer - White

EVID PENDANT MOUNT SPEAKERS

EVID-P6.2 Pendant Speakers

The Electro-Voice EVID-P6.2 loudspeaker system is a complete two-way pendant loudspeaker. The package consists of a bezel assembly, magnetic grille, rear enclosure, 6.5-inch coax two-way loudspeaker and internal line-matching transformer.



EVID CEILING SPEAKERS

EVID-C4.2 The EVID C4.2 loudspeaker system is a complete two-way ceiling loudspeaker package. The package consists of a bezel assembly, grille, rear enclosure, 4-inch coax two-way loudspeaker and internal line-matching transformer.



EVID-C4.2LP loudspeaker system is a complete two-way ceiling loudspeaker in a very low profile package. The package consists of a bezel assembly, grille, rear enclosure, 4-inch coax two-way loudspeaker and internal line-matching transformer. 11" bezel cutout for a uniform installation.



EVID-C6.2 loudspeaker system is a complete two-way ceiling loudspeaker. The package consists of a bezel assembly, grille, rear enclosure, 6.5-inch coax two-way loudspeaker and internal line-matching transformer. A tile bridge and mounting ring are included for easy assembly. 11" bezel cutout for a uniform installation.



EVID C8.2 is a complete two-way ceiling loudspeaker package. The package consists of a bezel assembly, grille, rear enclosure, 8" coax two-way loudspeaker and internal line-matching transformer. The EVID line of ceiling speakers has been designed to work together as a complete system in a wide range of different ceiling constructions. 11" bezel cutout for a uniform installation.



EVID C12.2 loudspeaker system is a high efficiency two-way ceiling loudspeaker package for high ceiling applications. The loudspeaker features the EVID 920-8B transducer, a 12" coaxial with high power handling and 100 dB sensitivity.



- EVID C4.2:** 4" Two-Way Ceiling Speaker
- EVID C4.2LP:** 4" Two-Way Ceiling Speaker w/ low profile back can enclosure
- EVID-C6.2:** 6.5" Two-Way Ceiling Speaker with tile rails and mounting ring
- EVID C8.2:** 8" Two-Way Ceiling Speaker
- EVID C8.2LP:** 8" Low Profile Ceiling Speaker
- EVID C8.2HC:** 8" High Ceiling Speaker
- EVID C12.2:** 12" Two-Way Ceiling Speaker

SUPPORT

Design Support and Assistance:
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EVC COMPACT LOUDSPEAKERS FOR FIXED INSTALLATION



The EVC series offers specific solutions for small/medium venues in which coverage, acoustic performance, and aesthetics are key factors.

- EVC-1082 / 8" 2-way
EVC-1122 / 12" 2-way
EVC-1122-VI / 12" 2-way Variable Intensity
EVC-1152 / 15" 2-way
EVC-1181 / 18" subwoofer

Accessories

- EVC-WM Pan/tilt wall mount
EVC-UB1 U Bracket for EVC-1082
EVC-UB2 U Bracket for EVC-1122/EVC-1152
EVC-UB3 U Bracket for EVC-1122-VI
TK-150 High-Quality Audio Transformer

PROFESSIONAL MICROPHONES

RE3 UHF wireless microphone

The RE3 is a UHF wireless microphone system engineered for best-in-class sound quality, wireless flexibility and overall ease of use...



Wireless: R300

For a more mobile microphone solution, the R300 wireless microphones are perfect. They come in handheld, lapel and head worn versions...



Installation: Polar Choice

The EV Polar Choice range is a versatile microphone family that can be used for instance on a podium or as a tabletop microphone...



Live Performance: ND Series

The new ND Series microphone family consists of 4 different vocal microphones. Each model is equipped with features that are unique to both its price point and its particular application...



DYNACORD



C-Series FIR-Drive Power Amplifiers

Dynacord's L Series power amplifiers are engineered to provide sound reinforcement for demanding live music applications.

- Fully integrated professional speaker processing with FIR Drive technology
Market leading acoustic performance and rock solid reliability
Low Z and 70/100V operation and power saving standby mode
Intuitive system control software, makes setup and control easy

- C1300FDI-US 2x650W
C1800FDI-US 2x950W
C2800FDI-US 2x1400W
C3600FDI-US 2x1800W



L-Series FIR-Drive Power Amplifiers

DYNACORD L Series are professional dual channel audio amplifiers for live and mobile applications.

processing with FIR Drive technology. L Series amplifiers utilize Class A/B resp. Class H topologies...

- Professional DSP amplifier for live and mobile application
Fully integrated professional speaker processing with FIR Drive technology
Market leading acoustic performance and rock solid reliability
Intuitive system control software, makes setup and control easy

- L1300FD-US 2x650W
L1800FD-US 2x950W
L2800FD-US 2x1400W
L3600FD-US 2x1800W



Dynacord IPX Multichannel Install Amplifiers

IPX series can cover a wide range of demanding fixed installation venues, from concert halls, art centers, theatres, and houses of worship...

- High Power Density - up to 20 kW
Equipped with Dante and OCA
Most Sophisticated Digital Signal Processing
Advanced Power Management
High Installation Flexibility

- IPX5:4 4x1250W
IPX10:4 4x2500W
IPX10:8 8x1250W
IPX20:4 4x5000W



Dynacord TGX Multichannel Live Sound Amplifiers

- 4-channel amplifiers for live production with up to 20,000 watts of total power output
Superior sonic quality with advanced 96 kHz signal processing with FIR-Drive and Dante networking
Engineered for flawless and uninterrupted operation
Optimized user experience thanks to comprehensive system software and pre-configured system rack solution

- TGX10 4 x 2500W
TGX20 4 x 5000W
SR20TGX-US Amplifier system rack
3x TGX20-US