

# POWER PACK

DYNACORD®

THE  
NEW



The CORUS-Line speaker series is the ideal choice for any live music application. The shown system is extremely versatile and suits small and medium events perfectly. It is built of either a PowerMate 1000 or PowerMate 1600 mixer (with processor-controlled power amplifiers), two 15" sub woofer C-15 SUB and two full range / Mid-Hi cabinets C-12.3. The new sub woofer C 15 SUB incorporates a passive frequency crossover, allowing direct connection

of Mid-Hi cabinets. In this combination, the sub woofers and Mid-Hi cabinets together represent a load of only 8 ohms providing the opportunity to connect two sub woofers and two Mid-Hi cabinets per stereo channel if necessary. The system's acoustic performance is simply spectacular and as convincing as its compact dimensions, the easy setting up and outstanding ease of handling during transportation.

## SPECIFICATIONS

Type	C 12-2	C 12-3	C 15-3	C 150	C 18-1	C 15 SUB	C 12 M
<b>Design</b>	2-way	3-way	3-way	3-way	Sub woofer	Subwoofer	2-way
<b>Components</b>							
<b>LO:</b>	1 x 12" LFT 3008	1 x 12" LFT 3008	1 x 15" EVM 15L PL	1 x 15" EVM 15L PL	1 x 18" EVX 180 A	1 x 15" EV DL15X OEM	1 x 12" LFT 3008
<b>MID:</b>	-	2 x 4.5" MFT 8004	1 x 10" MFT 2008	4 x 4.5" MFT 8008	-	-	-
<b>HI:</b>	Const. Q HFT 3008	Const. Q HFT 3008	Const. Q HFT 3008	Slot Radiator HFT 2508	-	-	Const. Q HFT 3008
<b>Nominal power rating RMS</b>	150 W	200 W	400 W	400 W	500 W	400 W	150 W
<b>Program power capacity</b>	300 W	400 W	800 W	800 W	1000 W	800 W	300 W
<b>Frequency response (-10 dB)</b>	50 Hz-18 kHz	50 Hz-18 kHz	50 Hz-18 kHz	45 Hz-21 kHz	40 Hz-800 Hz	48 Hz - 550 Hz	70 Hz-18kHz
<b>Nominal SPL (1W/1m)</b>	97 dB	98 dB	102 dB	101 dB	97 dB	100 dB	97 dB
<b>Max. SPL(calculated with nominal power)</b>	118 dB	121 dB	128 dB	127 dB	124 dB	129 dB	118 dB
<b>Impedance</b>	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω
<b>Crossover frequencies</b>	5 kHz	500/5 kHz	300/5 kHz	500/7 kHz	350 Hz	int. low pass	5 kHz
<b>Dimensions</b>							
Width:	410 mm	410 mm	514 mm	614 mm	614 mm	436 mm	415 mm
Height:	616 mm	616 mm	736 mm	736 mm	740 mm	617 mm	393 mm
Depth:	311 mm	311 mm	371 mm	371 mm	371 mm	674 mm**	518 mm
<b>Weight</b>	16.5 kg	19.5 kg	27.5 kg	29.5 kg	28.0 kg	31,0 kg	14.0 kg

\*\* including castors, feet



EVI Audio GmbH · Hirschberger Ring 45 · D-94315 Straubing  
Tel: ++49 (0)94 21 / 706 - 0 · Fax: ++49 (0)94 21 / 706 - 265 · Internet: <http://www.eviaudio.de>

© by EVI Audio GmbH 04/08/10 · Printed in Germany (BE) · Subject to change without prior notice



DYNACORD®

The CORUS Line represents a series of stage loudspeaker systems which combine outstanding performance with a remarkably attractive price.

Their sound quality and reliability is truly convincing, based on the high standards of industrial production 'Made in Germany'. Advanced manufacturing techniques paired with the careful selection of components and

# CORUS LINE

parts contribute to the CORUS Line series' high standards as well as the embodied loudspeaker protection circuitry typically to be found in DYNACORD products and, of course a 36-month warranty. Slotted and glued cabinets, robust protective steel grilles, and hard-wearing carpet surfaces make the CORUS Line series loudspeaker systems the perfect choice for "on the road" applications. All models employ a pole-mount threaded flange adapter which is located on the bottom of the full range cabinets respectively on the top of the sub woofer models. The carefully tuned frequency crossovers incorporate selected parts throughout. All loudspeaker systems are protected against thermal overload conditions. The connections (IN and OUT) are located within molded steel troughs and are provided as SPEAKON-type connectors.

**C 1 2 - 2**  
2-way full range and Mid-Hi cabinet, 150 W



This extremely compact optimally vented cabinet design incorporates a 12" DYNACORD low frequency transducer and a Constant Directivity Mid-Hi horn system. It is universally suitable to establish small and medium sized stage systems.

**C 1 2 - 3**  
3-way full range and Mid-Hi cabinet, 200 W



The C 12-3 is the perfect all-round system. Incorporating a 12" woofer, two Mid-drivers in CMD-configuration (Columnar Midrange Design), and a Constant Directivity Mid-Hi horn system, the C 12-3 delivers extraordinary intelligible sound and is capable to solve complex sound reinforcement tasks even in a location that is acoustically hard to handle. A distinct characteristic of the CMD design is the very wide horizontal opening of 160° providing extremely wide coverage and long-throw capabilities that are unparalleled within this class. The sound characteristics of the C 12-3 are remarkably natural and clear providing the possibility to combine this cabinet with virtually any 15" or 18" sub woofer system.

**C 1 5 - 3**  
3-way full range optimally vented cabinet, 400 W



The "fifteen-three" cabinet is not without reason referred to as "the classic" being found in basically any speaker line. Being equipped with a powerful EVM 15L Proline 15"-woofer, a dynamic 10"-midrange driver and a Constant Directivity horn that reproduces the Hi frequency range, the C 15-3 provides profound bass, intelligible and far traveling mids, and clear, uncoloured treble.

The C 15.3 represents one of the most compact and most efficient solutions for a wide variety of sound reinforcement applications.

**C 1 5 0**  
3-way full range optimally vented, CMD-Design, 400 W



The C-150 is the "sound solution" for a wide variety of sound reinforcement purposes. This full range system employs an EVM Proline 15" driver providing powerful bass sound. The Mid range above 500 Hz gets reproduced by 4 cone mid range drivers. The Columnar Midrange Design offers an extremely wide horizontal opening of more than 160° while providing a vertical focus of 30°. This allows for wide coverage and satisfactory long throw capabilities. The near-field sound of the C 150 is unobtrusive and even at higher levels still pleasant. Over a wider distance the reproduction characteristics of the speaker's mid frequency range is maintained. A fact that results in superb intelligibility and definition. The Hi range above 7 kHz gets taken care of by a slot radiator providing most precise and brilliant high frequency sound reproduction. As additional cabinet we recommend the C18-1.

**C 1 8 - 1**  
1 x 18" direct radiating sub woofer, vented cabinet, 500 W



The C 18-1 employs an EVX 180 A 18" woofer. Following the concept of a direct radiating speaker in an optimally vented enclosure, the C 18-1 convinces with its fundamental bass sound and its capability to reproduce even most extreme impulses without noticeable distortion. The special single-tuning is a key-factor in achieving the enormously powerful and impulse-immanent reproduction of lowest frequencies. The 350 Hz crossover provides the possibility to use the C 18-1 in parallel operation as an additional sub woofer system without problem. Used in active two-way configurations together with the C 150 or C 12-3, the C 18-1 is capable of revealing its full power.

**C 1 5 - S U B**  
1 x 15" direct radiating sub woofer, vented cabinet, 400 W



The C15 SUB is a 15" sub woofer with integrated passive frequency crossover, highest efficiency and extreme compact dimensions. The optimally vented design is fired by an Electro-Voice DL15X woofer system. The internal passive crossover with 160Hz crossover-frequency and 12db/octave slew rate for the internal woofer provides an additional output for the connection of an 8 ohms Mid-Hi cabinet. In this way it is possible to configure passive satellite systems, consisting of suitable full range or Mid-Hi systems, like the C12.3. Four castors are located on the back of the C15SUB and recessed pole-mount threaded flanges are to be found on the top as well as on both sides.

**C 1 2 M**  
12" 2-way Floor Monitor, 150 W



This extremely compact 150 watts 2-way floor monitor is a true all-round talent. It employs a 12" DYNACORD woofer system and a Constant Directivity Mid-Hi horn providing high sound pressure levels and outstanding intelligibility at the same time.