

Powered Subwoofers
DXS Series
DXS12mkII DXS15mkII DXS18

SERIOUS. BASS. PERFORMANCE.



The new DXS15mkII and DXS12mkII are upgraded models of the current DXS15 and DXS12 subwoofers that add flexibility and a boost in performance that will provide a more professional edge for fixed or mobile live performances and events that demand prominent and powerful bass. With a higher maximum SPL, extended low frequency range, and all the clarity and punch you've come to expect from the DXS Series, you can rest easy that all your bass is covered.

Powered Subwoofer

DXS15mkII

- 15" powered subwoofer with 1020W class-D power amplifier
- High-output 15" woofer with a 2.5" voice coil unit combines with a band-pass design cabinet for superior bass response and a maximum 135dB SPL.
- 40Hz-150Hz frequency range is ideal for small- to medium-sized rooms
- Built-in D-XSUB processing allows you to extend the frequency response even lower
- Plywood cabinet is durable and acoustically optimized for maximum sound quality
- Cardioid mode for bass management onstage
- Selectable X-OVER (80/100/120 Hz)
- M20 and Ø35 mm dual pole sockets



Powered Subwoofer

DXS12mkII

- 12" powered subwoofer with 1020W class-D power amplifier
- High-output 12" woofer with a 2.5" voice coil unit combines with a band-pass design cabinet for superb bass response and a maximum 134dB SPL.
- 42Hz-150Hz frequency range is ideal for small to medium-sized applications
- Built-in D-XSUB processing allows you to extend the frequency response even lower
- Plywood cabinet is durable and acoustically optimized for minimal distortion
- Cardioid mode for bass management onstage
- Selectable X-OVER (80/100/120 Hz)
- M20 and Ø35 mm dual pole sockets



Key Features

Custom Designed Transducer

The high-output woofer features a 2.5" voice coil magnet and delivers powerful, well-defined, low-frequency bass with minimal distortion.



High-Efficiency 1020W Class-D Amplifiers

The DXS's high-performance Class-D amplifier is capable of producing up to 1020W of power, and a maximum SPL of 135dB, delivered with exceptional clarity and accuracy. Both the DXS15mkII and DXS12mkII can produce 3dB more SPL than previous models.



Compact and portable design enclosure

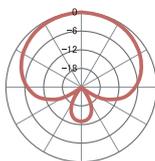
Just as impressive as the high output at their disposal is the compact portability and lightweight construction that houses the DXS Series' awesome power.



Cardioid Mode

The Cardioid mode setting adds additional control of low frequencies for sub-woofer arrays of two or more DXS speakers, effectively reducing the SPL of bass directed towards the stage while increasing the bass levels directed towards the audience.

DXS18
Cardioid Mode
Horizontal Polar
Pattern @ 50Hz

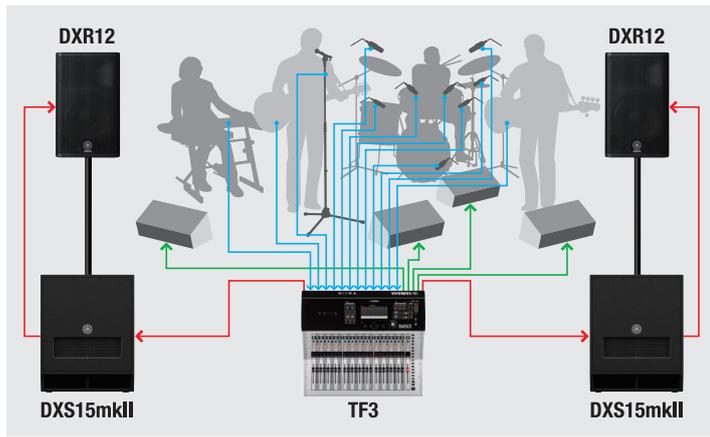


Ultimate Bass Control

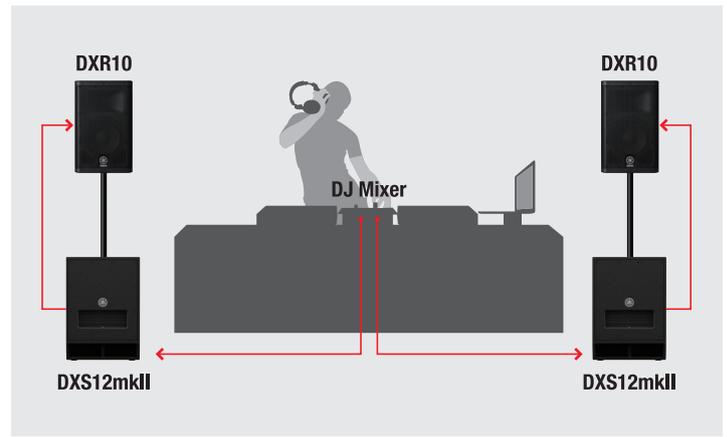
D-XSUB is a DSP technology that gives users additional control of the frequency range to meet the demands of a variety of applications or musical styles.



Band performance



Mobile DJing



Specifications

General specifications	DXS12mkII	DXS15mkII	DXS18
Speaker Type	12" powered subwoofer, Band-pass type	15" powered subwoofer, Band-pass type	18" powered subwoofer, Band-pass type
Frequency Range (-10dB)	42Hz - 150Hz	40Hz - 150Hz	32Hz - 120Hz
Measured Maximum SPL (Peak) Pink Noise@1 m	134dB SPL	135dB SPL	136dB SPL
Output power	Dynamic : 1020W / Continuous : 800W		
Components LF	12" cone, Voice Coil : 2.5"	15" cone, Voice Coil : 2.5"	18" cone, Voice Coil : 4"
I/O connectors	INPUT : XLR3-31 × 2, THRU :XLR-3-32 × 2 (THROUGH or HPF POST)		
Processors	D-XSUB : BOOST, XTD LF, NORMAL		
Power Requirements	100V – 240V, 50Hz/60Hz		
Power Consumption	100W		
Cooling	Natural convection		
Pole socket	35 mm (depth 80 mm) & M20 (threaded depth 25 mm)		
Net weight	30.0 kg (66 lbs)	36.0 kg (79 lbs)	49.7kg (110lbs)
Others	Material : Plywood (Durable Polyurea Coating, Black)		
Dimensions (W × H × D, with rubber feet)	400 × 567 × 570 mm (15.7" × 22.3" × 22.4")	480 × 611 × 614 mm (18.9" × 24.1" × 24.2")	563 × 683 × 721 mm (22.2" × 26.8" × 28.4")

Option



Optional Wheel Kits

SPW-1

For more fast and convenient setup of your DXS subwoofers, optional wheels are available, featuring radial ball bearings that ensure quiet during your performance.



SPCVR-DXS152 on DXS15mkII

Optional Speaker Cover

SPCVR-DXS152 SPCVR-DXS122 SPCVR-18S01

The functional speaker covers that protect your speakers from unfavorable weather conditions during operation in outdoor performances, and in dusty and dirty warehouse storage, or the rigors of equipment transport on the road.



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