
X

X3-10 X3-12 X5-12 X10-12

AR
*Acoustic
Research*®



BOOST YOUR SYSTEM WITH GROUNDBREAKING POWER FROM BELOW

A high performing subwoofer is undoubtedly the tipping point that differentiates an advanced loudspeaker system from a pretender. Allowing you to hear the deepest frequency range that is powerful yet controlled – a deep bass note in your favourite song or a natural sound effect in a thrilling action film – the X series brings true AR sound quality to your home theatre or sound system, with 4 unique models to satisfy your different listening needs.

THE DRIVER

AIR-DRIED PAPER CONE

- > Extremely large linear strokes ensuring low distortion at high output levels
- > Chassis with extensive venting for lower air flow speed reducing audible distortion
- > Large motor with a 2-inch voice coil diameter for better control and power handling
- > CONEX spider emphatically extends durability even under extreme conditions, therefore helping the driver to always perform in peak conditions



X3 - 10



X3 - 12

CABINET DESIGN	Front firing rear ported	Front firing rear ported
SUBWOOFER	10 in. air-dried paper cone	12 in. air-dried paper cone
FREQUENCY RESPONSE ± 3 dB	17Hz-240Hz	16Hz-240Hz
AMPLIFIER	300 watts RMS Power, 350 watts Dynamic	300 watts RMS Power, 350 watts Dynamic
CROSSOVER ADJUSTMENT	40Hz-160Hz inf. Var.	40Hz-160Hz inf. Var.
PHASE ADJUSTMENT	0-180° inf. Var.	0-180° inf. Var.
AUTO ON/OFF	Yes	Yes
CONNECTION	Speaker level inputs/outputs, Line inputs	Speaker level inputs/outputs, Line inputs
DIMENSIONS (H X D X W)	314 x 369 x 392 mm	386 x 456 x 412 mm
FINISH	Satin Black	Satin Black
NET WEIGHT	17.6 kg	24.1 kg

THE AMP

High-efficiency Class D amplifier featuring MOSFET (metal-oxide-semiconductor field-effect transistor) operates extremely quickly thus ensuring astonishingly high clarity, powerful output and extra low distortion

THE CABINET

- > Precision-built, robust cabinet commandingly stabilizes the subwoofer during long powerful strokes, effectively reducing resonance and distortion
- > Enlarged, high-flow slot ports purposefully situated on either the front or the rear of the cabinet impressively reinforce maximum output at extended low frequencies

ALUMINUM CONE

- > The lightweight yet extremely rigid aluminum cone ensures accurate piston motion at high power levels and heat dissipation with no interruptions
- > Robust die-cast aluminum chassis provides the necessary sturdy base for magnet structure and suspension, with optimal ventilation facilitating maximum excursion of the cone
- > Large motor system with 4-layer, 2" diameter voice coil and 145mm magnet for outstanding control and efficiency
- > Linear suspension with durable CONEX spider lead to peak performance even under extreme operating conditions



X5-12



X10-12

CABINET DESIGN	Front firing front ported	Front firing front ported
SUBWOOFER	12 in. aluminium cone	12 in. aluminium cone
FREQUENCY RESPONSE ± 3 dB	15Hz-240Hz	14Hz-240Hz
AMPLIFIER	500 watts RMS Power, 560 watts Dynamic	1000 watts RMS Power, 1500 watts Dynamic
CROSSOVER ADJUSTMENT	40Hz-200Hz inf. Var.	40Hz-200Hz inf. Var.
PHASE ADJUSTMENT	0-180° inf. Var.	0-180° inf. Var.
AUTO ON/OFF	Yes	Yes
CONNECTION	Speaker level inputs/outputs, Line inputs Balanced input	Speaker level inputs/outputs, Line inputs Balanced input
DIMENSIONS (H X D X W)	394 x 474 x 446 mm	394 x 474 x 446 mm
FINISH	Satin Black	Satin Black
NET WEIGHT	29.2 kg	31 kg

