

Active Subwoofer Speaker System

- **100W High Power Amplifier built-in**
Adds powerful bass to any Stereo or Home Cinema setup
- **8 inch (20cm) Down-firing Driver and Aerodynamic Bass Port**
Adds rich, smooth bass to music and floor shaking bass to movies/sound effects
- **Simple connection, fits all systems**
Via normal speaker jack or subwoofer inputs
- **Bass Level Control**
Convenient rotary volume control to balance subwoofer level with total system
- **Adjustable Frequency (50-120Hz)**
Cut-off frequency adjustable to customer taste
- **Phase Selector Switch (0°-180°)**
Selector on back of subwoofer to reverse the phase in case bass of normal speakers and subwoofer are canceling each other out
- **Automatic Standby Control**
When no audio signal detected for more than 60 seconds the subwoofer goes automatically into standby

HIGH POWER

ASC

SUB
WOOFERHOME
CINEMA

Active Subwoofer Speaker System

standard product information

The FB301 powered active subwoofer offers warm and rich or floor shaking bass to any Stereo, Dolby Pro Logic, AC3/Dolby Digital or MPEG sound system. It is designed so that it can be connected in an easy way using either normal speaker input or dedicated subwoofer signals. Also the system contains various controls in order to make it fit very well in any setup and can be tuned to the personal taste of the listener.

Next to a high power 100W built in amplifier, the system contains a heavy duty 8" Woofer to fill your room with sound. As in many high end HiFi applications the woofer is supplied with special feet to be down firing. In this way the sound is distributed by making use of the reflection of the bass against the floor. Next to this, in order to give the customer maximum flexibility to fit the subwoofer in the living space, the speaker has been designed in a way that it can also be put on its side.

System

Power Supply	: Mains
Amplifier	: 100W RMS @ 10% THD
Driver	: 8" (20cm) Woofer
Reproduction Frequency Range	: 30 - 120Hz
Cross-over Cut-off Frequency	: 50 - 120Hz
Phase Switch	: 0° - 180°
Bass Reflex System	: Yes
Magnetically Shielded	: No

Controls

Volume	: Rotary on front
Cut-off frequency	: Rotary on front
Power On/Off	: Button on front
Power LED	: Red for Standby
	: Green for Active
Phase Switch	: Selector on back
Voltage switch	: (/01 version only)

In/Outputs

Power	: Mains
Subwoofer In	: Cinch Jack
Speaker In	: Click-fit terminal
Speaker Out	: Click-fit terminal

Cables

Mains Cable	: 1.8 meter
Subwoofer Cinch Cable	: 3 meter

Materials

Wooden Cabinet
 Polystyrene painted front/knobs
 Plastic feet/back
 FXD-300 Magnets

Size/Weight

Dimension of speaker (HxWxD)	: 470 x 265 x 384 mm
Dimensions of packaging (HxWxD)	: 526 x 354 x 554 mm

Printed in Singapore
 Specification subject to change without notice

	/00	/01	/17
Europe/E Europe	•	•	•
North America	•	•	•
Asia Pacific	•	•	•
Middle East/Africa	•	•	•
Latam	•	•	•