SAFETY INSTRUCTIONS

PLEASE READ THIS MANUAL FIRST

Thank you for buying **M** product. Read this manual first as it will help you operate the system properly. Please keep this manualfor future reference.

⚠ ***WARNING:*** ***This product must be installed by professionals. When using hanging brackets or rigging other than those supplied with the product, please ensure they comply with the local safety codes.***

⚠ ***WARNING:*** ***To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.***

⚠ ***WARNING:*** ***To reduce the risk of electric shock, only qualified professionals can remove the cover of this system***

CAUTION RISK OF ELECTRICAL SHOCK DO NOT OPEN	**AVIS** RISQUE DE CHOC ÉLECTRIQUE NE PAS OUVRIR
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.	ATTENTION : POUR RÉDUIRE LE RISQUE DE DÉCHARGE ÉLECTRIQUE, NE RETIREZ PAS LE COUVERCLE (OU L'ARRIÉRE). IL NE SE TROUVE À L'INTÉRIEUR AUCUNE PIÈCE POUVANT ÊTRE RÉPARÉE PAR L'USAGER. S'ADRESSER À UN RÉPARATEUR COMPÉTENT.

The lighting flash & arrowhead symbol within an equilateral triangle is intended to alert you that this part is not dielectric, and may cause the hazard of electric shock

The exclamation point within an equilateral triangle is intended to alert you to the presence of important operating and servicing instructions.

7-Series Loudspeaker

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Passionate about Music

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DFS-710

10" 2-WAY FULL RANGE SPEAKER

Owner's Manual

System Features

- 2-Way full range passive loudspeaker
- 1 x 10" high power low frequency transducer
- 1 x compression driver with 1.4" titanium diaphragm
- 2 x NL4 connector
- Dynamic Fusion Technology™ (DFT)
- Enclosure constructed of 15 mm plywood with durable painting
- 100° x 90° wide dispersion can set better coverage
- Frequency response 55Hz~18kHz
- Sensitivity 97dB
- Computer stimulation design technology ensures good frequency response and excellent phase feature
- Integral 35mm pole mount receptacle for stand or vertical installation

Description

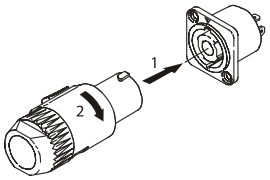
DFS-710 10" 2-Way full range passive loudspeaker.
The system comprises of 1x10" high-power low frequency transducer and 1x1.4" diaphragm compression high frequency driver.
Big dynamic and high sensitivity, clear & penetrating at high frequency, good bass sound.

Applications

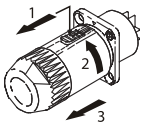
- Medium conference room
- Multifunctional halls
- Live performance

NL4 Connection

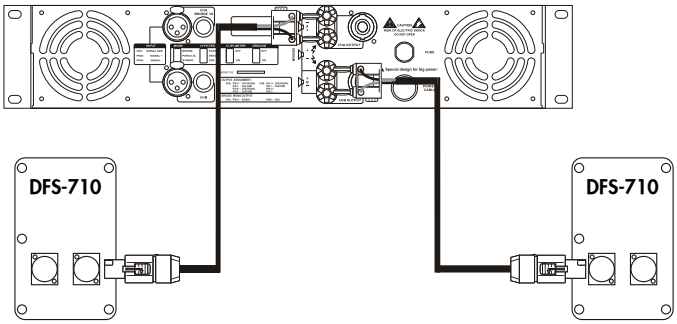
1. Connect



2. Disconnect



System Connection Reference



Attention: The impedance of connected speaker must match the impedance of amplifier output.
Attention: Make sure the polarity of speaker and amplifier correctly.

Technical Specification

System:	Passive full range wooden speaker with painting
Tweeter:	1 x 1.4" diaphragm compression driver
Woofer:	1 x 10" high power low frequency transducer
Frequency response (-3dB):	55Hz~18kHz
Sensitivity (1W@1m):	97dB
Rated Impedance:	8 Ohms
Maximum SPL:	120 dB (126 dB peak)
Power Rating:	250W (RMS) 1000W (PEAK)
Dispersion (H x V):	100°× 90° (H × V)
Construction:	15 mm, plywood
Installation:	M8 hanging point
Connector:	2 x NL4 Speakon
Cabinet Dimensions (W×H×D):	11.8×20.5×13.4 in 30×52.1×34 cm
Net Weight:	28.7 Lbs / 13 Kg

Speaker Testing Method

1. Frequency Response

Use Pink noise to test the speaker in the anechoic chamber, adjust the level to make the speaker work at its rated impedance and set the output power at 1W, then test the frequency response 1m away from the speaker.

2. Sensitivity

Use full range Pink noise which has been modified using an EQ curve to test the speaker in the anechoic chamber, increasing the signal to make the speaker work at its rated impedance and set the power output at 1W, then test the sensitivity 1m away from the speaker.

3. MAX.SPL

Use full range Pink noise which has been modified using an EQ curve to test the speaker in the anechoic chamber , increase the signal to make the speaker work at its maximum power output level, then test the SPL1m away from the speaker.

4. Rated Power

Use Pink noise to the IEC#268-5 standard to test the speaker, increase the signal for a continuous period of100 hours, the rated power is the power when the speaker will show no visible or measurable damage.

Frequency response curve & Impedance curve