

Leader L26

In this documentation you will find information about:

- Placement
- Connection
- Active/Passive switch
- Maintenance
- Options
- Dynamic Damping Control™
- Recommendation
- Technical specifications

Placement

The L26 is designed to be placed on the floor, in front of the musician. The L26 cabinet has a twin angle design, making positioning in 2 angles possible; 45 degrees and 60 degrees.

Connection

The L26 has two 4-pole Speakon connectors. If you use the L26 cabinet in 'passive' mode, read the mentions below the connectors. If used in 'active' mode, read the mentions above the connectors (Caution: Incorrect connection when used in 'active' mode can cause damage to the loudspeaker components).

Active/Passive switch

The 'active/passive' switch is located on the connector-panel of the L26 cabinet. This switch is submerged to avoid mistakenly switching of the 'active/passive' mode (Caution: Never switch to another mode when the cabinet is in use!).

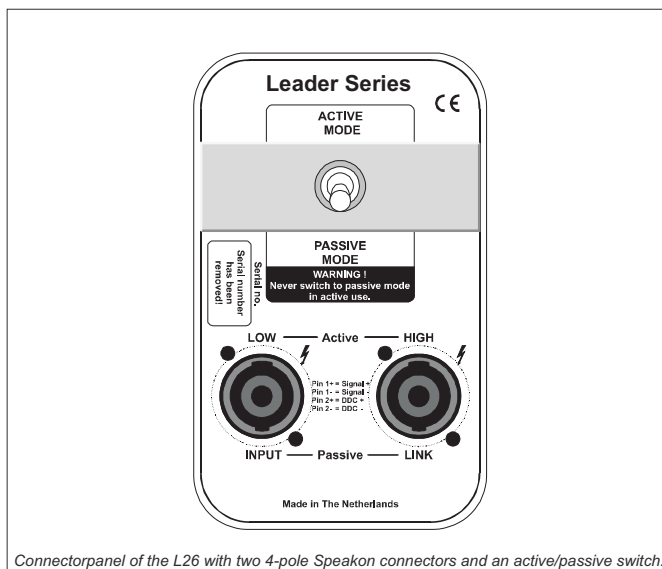
Maintenance

Maintenance on the L26, especially on the drivers and filters is best left to official Stage Acoustic service personnel.

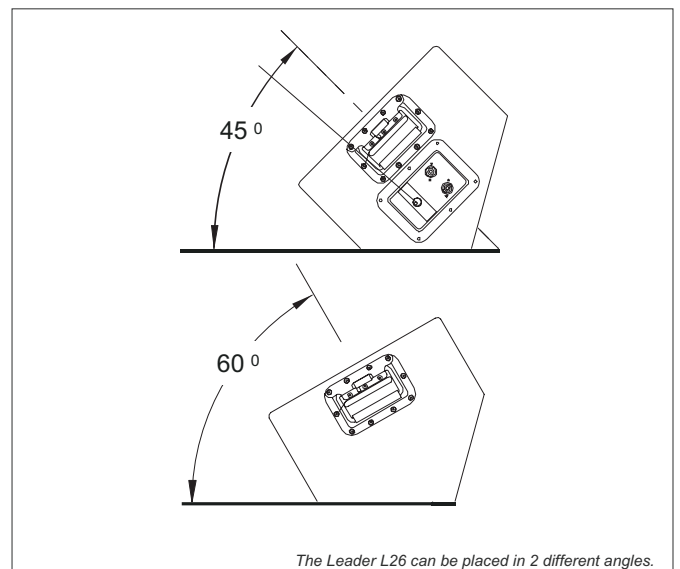
However, cleaning of the housing can easily be done by yourself with a damp, non fluffing cloth.

Options

The L26 is standard finished in SA Black and is also available in any possible RAL color (Multi Color Option™). For road use there is also a flightcase available.



Connectorpanel of the L26 with two 4-pole Speakon connectors and an active/passive switch.



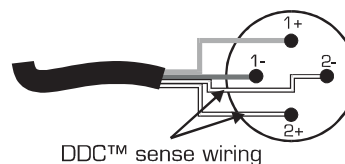
The Leader L26 can be placed in 2 different angles.

Dynamic Damping Control DDC™

For absolute top quality sound reproduction, the L26 is completely pre wired for Dynamic Damping Control™

The DDC™ system is based on 2 loudspeaker wires that return from the speaker to the (SA) amplifier. Through these “sense wires” the amplifier can compensate the speaker cable and connector resistance, ensuring maximum control over the speaker cone movement.

**DDC
Wired**



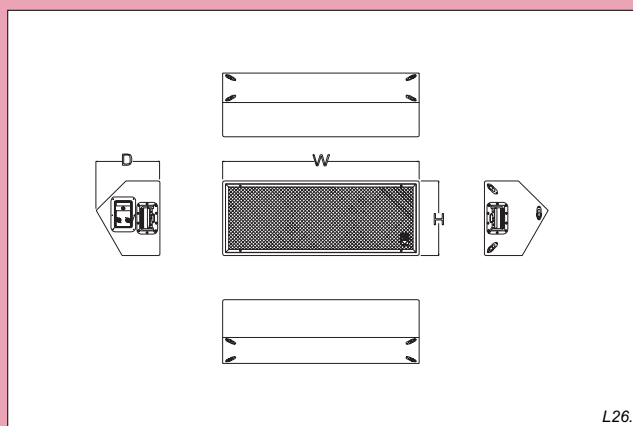
Wiring for DDC usage with a 4-pole Speakon connector.

Technical specifications

Passive mode

Active mode

Frequency response	: 80 Hz - 30 kHz (+/- 3dB)	
Drivers	: 2 x SA 1202 LF driver; 1 x SA 8535C MF/HF driver	
Cross-over frequency	: 1300 Hz	
Nominal impedance	: 4 Ohm	4 Ohm (LF) 13 Ohm (HF)
Sensitivity @ 1W/1m	: 102 dB	102 dB (LF) 107 dB (HF)
Max. RMS power	: 800 W	800 W (LF) 60 W (HF)
Max. Peak power	: 2000 W	2000 W (LF) 1000 W (HF)
SPL program/peak (dB)	: 131/135	131/135 (LF), 125/137 (HF)
Dispersion (2 kHz H x V)	: 70° x 40°	
Color	: SA Black, other colors on request	
Front	: Expanded metal grille + acoustic transparent cloth	
Connectors	: 2 x 4 pole Speakon; 1 x Input, 1 x Link	
Physical dimensions (h x w x d)	: 380 x 1002 x 325 mm (15.0 x 39.4 x 12.8 in.)	
Weight	: 44 kg (97 lb)	



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We Set The Tone . . .