STAGE PRO S 10

10" 2 Way Passive Speaker

- Diffusore a 2 vie passivo in legno multistrato
- Woofer 10”
- Tweeter a compressione 34 mm

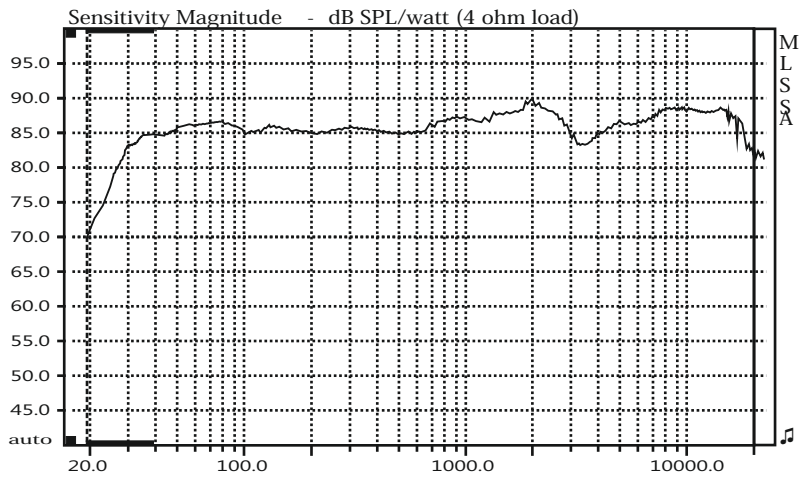


Specifications

Nominal power	250 W
Maximum power	500 W
Total Max SPL	124 dB
Frequency Response	65 ÷ 20000 Hz (± 3 dB)
Lo-Pass Filter Woofer	2000 Hz - 12 dB/Oct (Passive)
HI-Pass Filter Tweeter	4000 Hz - 12 dB/Oct (Passive)
Total Impedance	8 ohm
Woofer Voice Coil	55 mm
Tweeter Voice Coil	34 mm
Net weight	12,7 kg



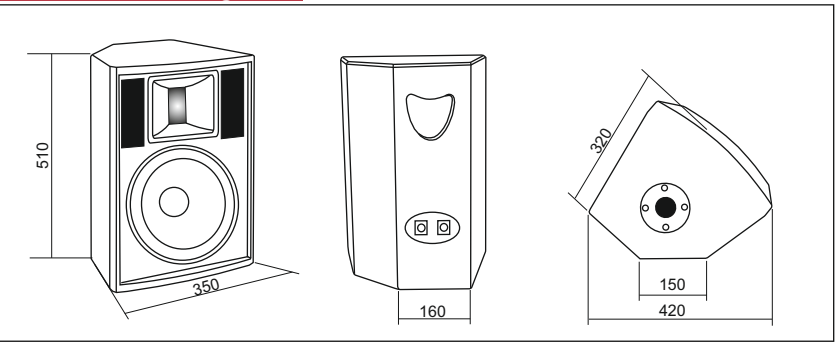
Frequency Response



Woofer Parameters

Fs	63.23 Hz
Vas	21.99
Qts	0.76
Qes	0.80
Qms	12.43
Re	5.9 ohm
D	210 mm
Cms	0.13 m/N
Mms	48.25 g
X-Max	
Bl	11.86 N/A
SPL	

Mechanical Drawing



Characteristics

Connections	Speakon NI4
Cabinet	Plywood
	Bass Reflex
	No-Scratch Black Painting
	Support Hole ø 35 mm
	Asymmetric construction

Connections & Suggested Amplification

Input	Speak-on
Amplification	250 W rms @ 8 Ohm

STAGE PRO S 12

12” 2 Way Passive Speaker

- Diffusore a 2 vie passivo in legno multistrato
- Woofer 12”
- Tweeter a compressione 34 mm

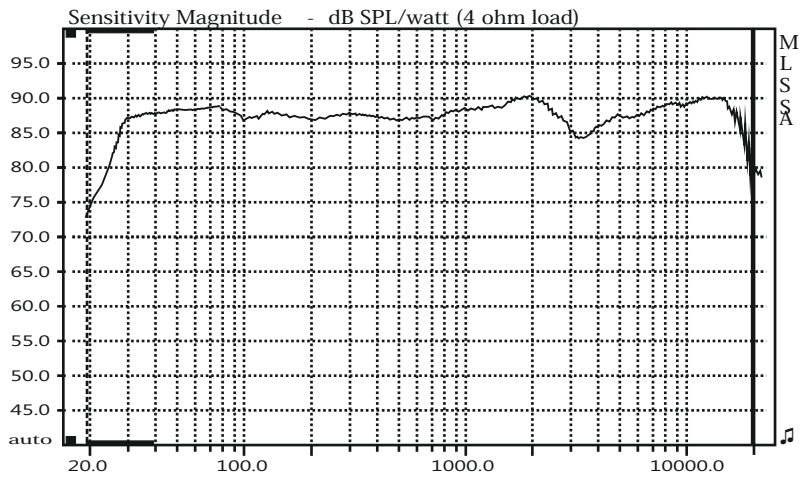


Specifications

Nominal power	300 W
Maximum power	600 W
Total Max SPL	128 dB
Frequency Response	60 ÷ 20000 Hz (± 3 dB)
Lo-Pass Filter Woofer	2000 Hz - 12 dB/Oct (Passive)
HI-Pass Filter Tweeter	4200 Hz - 12 dB/Oct (Passive)
Total Impedance	8 ohm
Woofer Voice Coil	55 mm
Tweeter Voice Coil	34 mm
Net weight	16.8 kg



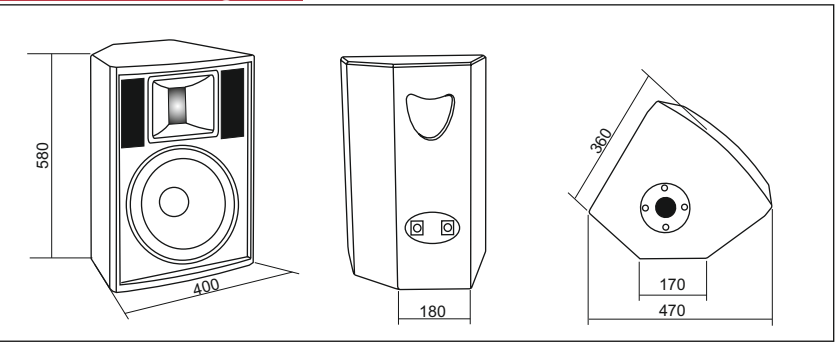
Frequency Response



Woofer Parameters

Fs	66.98 Hz
Vas	39.00
Qts	0.73
Qes	0.79
Qms	9.44
Re	6.2 ohm
D	260 mm
Cms	0.10 m/N
Mms	56.98 g
X-Max	
Bl	13.73 N/A
SPL	

Mechanical Drawing



Characteristics

Connections	Speakon NI4
Cabinet	Plywood
	Bass Reflex
	No-Scratch Black Painting
	Support Hole ø 35 mm
	Asymmetric construction

Connections & Suggested Amplification

Input	Speak-on
Amplification	300 W rms @ 8 Ohm

STAGE PRO S 15

15” 2 Way Passive Speaker

- Diffusore a 2 vie passivo in legno multistrato
- Woofer 15”
- Tweeter a compressione 45 mm

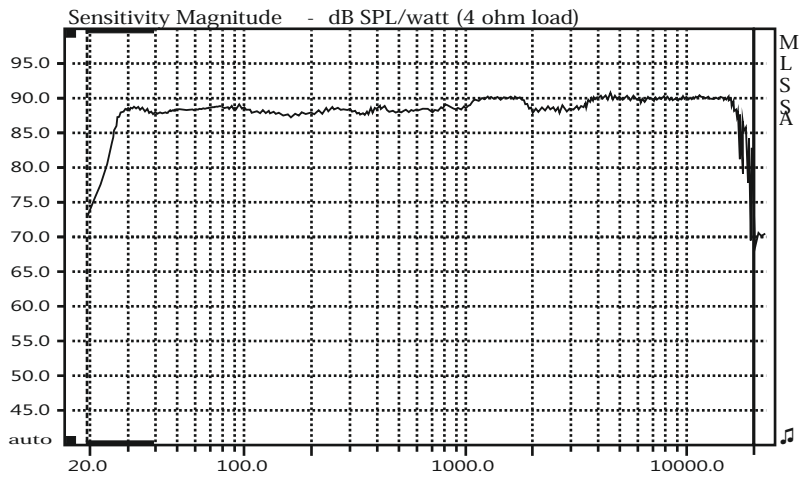


Specifications

Nominal power	350 W
Maximum power	700 W
Total Max SPL	130 dB
Frequency Response	55 ÷ 20000 Hz (± 3 dB)
Lo-Pass Filter Woofer	1400 Hz - 12 dB/Oct (Passive)
HI-Pass Filter Tweeter	3200 Hz - 12 dB/Oct (Passive)
Total Impedance	8 ohm
Woofer Voice Coil	75 mm
Tweeter Voice Coil	45 mm
Net weight	26.1 kg



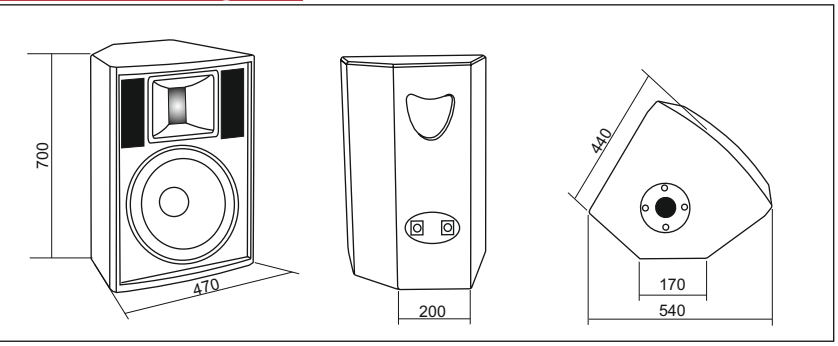
Frequency Response



Woofer Parameters

Fs	43.06 Hz
Vas	130.86
Qts	0.57
Qes	0.60
Qms	8.68
Re	6.0 ohm
D	337 mm
Cms	0.12 m/N
Mms	115.987 g
X-Max	
Bl	17.68 N/A
SPL	

Mechanical Drawing



Characteristics

Connections	Speakon NI4
Cabinet	Plywood
	Bass Reflex
	No-Scratch Black Painting
	Support Hole ø 35 mm
	Asymmetric construction

Connections & Suggested Amplification

Input	Speak-on
Amplification	350 W rms @ 8 Ohm

STAGE PRO S 215

2 x 15" 2 Way Passive Speaker

- Diffusore a 2 vie passivo in legno multistrato
- Doppio Woofer 15"
- Tweeter a compressione da 45 mm

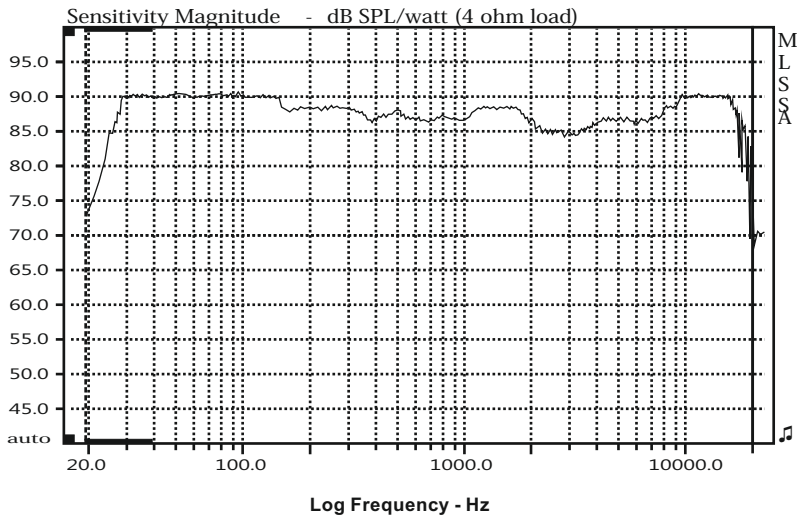


Specifications

Nominal power	600 W
Maximum power	1200 W
Total Max SPL	132 dB
Frequency Response	45 ÷ 20000 Hz (± 3 dB)
Lo-Pass Filter Woofer	2500 Hz - 12 dB/Oct (Passive)
HI-Pass Filter Tweeter	3200 Hz - 12 dB/Oct (Passive)
Total Impedance	4 ohm
Woofer Voice Coil	75 mm
Tweeter Voice Coil	45 mm
Net weight	45.0 kg



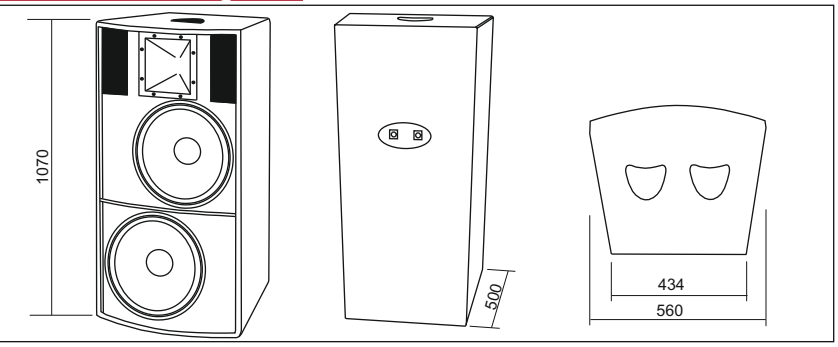
Frequency Response



Woofer Parameters

Fs	35.83 ÷ 37.34 Hz
Vas	182.12 ÷ 187.34 l
Qts	0.50 ÷ 0.54
Qes	0.52 ÷ 0.56
Qms	13.07 ÷ 13.50
Re	6.40 ÷ 6.50 ohm
D	337 mm
Cms	0.16 ÷ 0.17 m/N
Mms	110.84 ÷ 117.03 g
X-Max	
Bl	17.36 ÷ 18.06 N/A
SPL	

Mechanical Drawing



Characteristics

Cabinet	Plywood
	Bass Reflex
	No-Scratch Black Painting
	Integrated handles

Connections & Suggested Amplification

Input	Speak-on
Link	Speak-on
Amplification	600 W rms @ 4 Ohm

STAGE PRO S 18S

18" Passive Subwoofer

- **Subwoofer passivo in legno Multistrato**
- **Woofer 18"**
- **Bass Reflex**

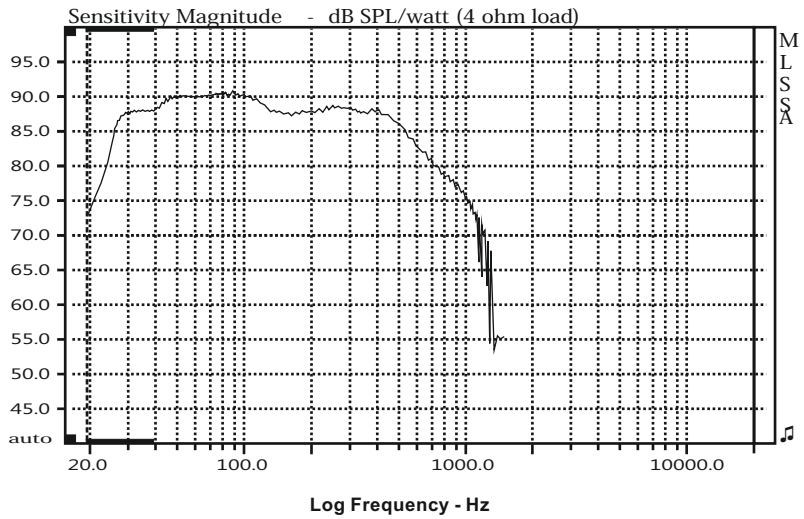


Specifications

Nominal power	500 W
Maximum power	1000 W
Total Max SPL	128 dB
Frequency Response	35 ÷ 150 Hz (± 3 dB)
Lo-Pass Filter Woofer	300 Hz - 12 dB/Oct (Passive)
Total Impedance	8 ohm
Woofer Voice Coil	75 mm
Net weight	39.5 kg



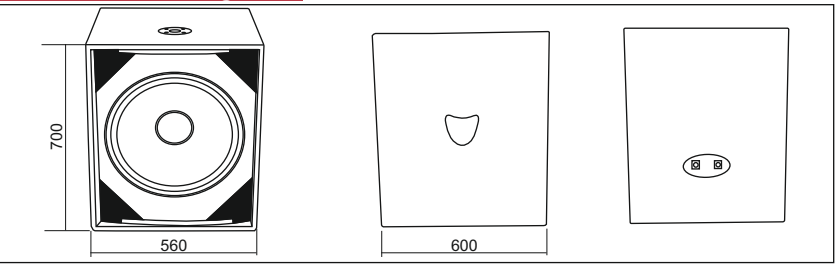
Frequency Response



Woofer Parameters

Fs	37.23 Hz
Vas	240.16
Qts	0.68
Qes	0.74
Qms	9.00
Re	7.5 ohm
D	400 mm
Cms	0.11 m/N
Mms	167.68 g
X-Max	
Bl	18.97 N/A
SPL	93.8 dB/W/m

Mechanical Drawing



Characteristics

Cabinet	Plywood
	Bass Reflex
	No-Scratch Black Painting
	Support Hole ø 35 mm
	Integrated handles

Connections & Suggested Amplification

Input	Speak-on
Link	Speak-on
Amplification	500 W rms @ 8 Ohm