PAX 65

6.5” 2 Way Active Speaker

- Diffusore a 2 vie attivo con staffa
- Woofer 6.5”
- Tweeter a cupola 25 mm



Specifications

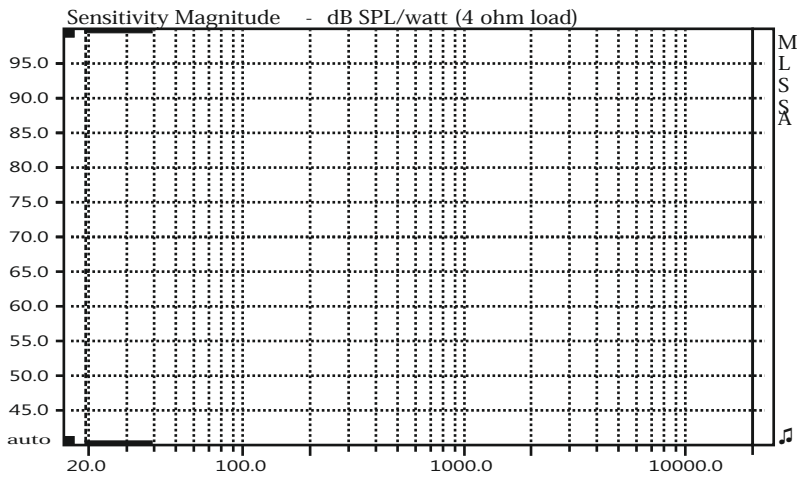
Nominal power	50 W
Maximum power	100 W
Total Max SPL	115 dB
Frequency Response	70 ÷ 20000 Hz (± 3 dB)
Woofer Voice Coil	38 mm
Tweeter Voice Coil	25 mm
Net weight	4.6 kg
Mounting Bracket	Included



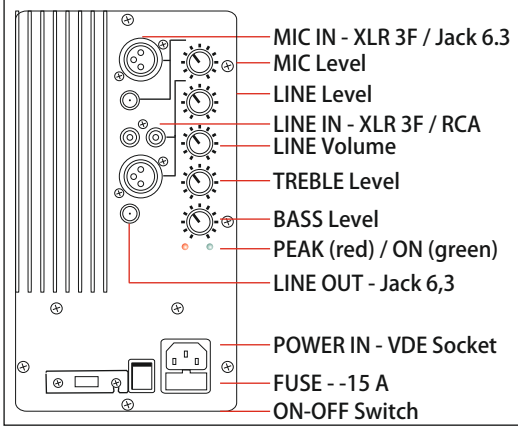
Woofer Parameters

Fs	
Vas	
Qts	
Qes	
Qms	
Re	3.6 ohm
D	
Cms	
Mms	
X-Max	
Bl	
SPL	

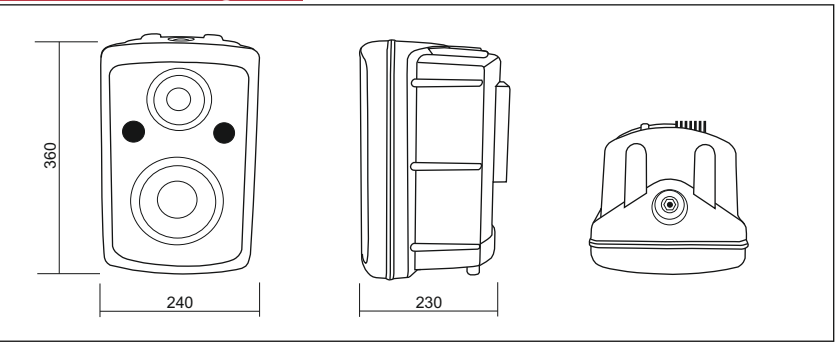
Frequency Response



Rear Panel



Mechanical Drawing



Characteristics

Cabinet	PE cabinet - Light & Strong
	Bass Reflex
	Built-in Wall mounting bracket

PAX 8

8” 2 Way Active Speaker

- Diffusore a 2 vie attivo con staffa
- Woofer 8”
- Tweeter a cupola 25 mm



Specifications

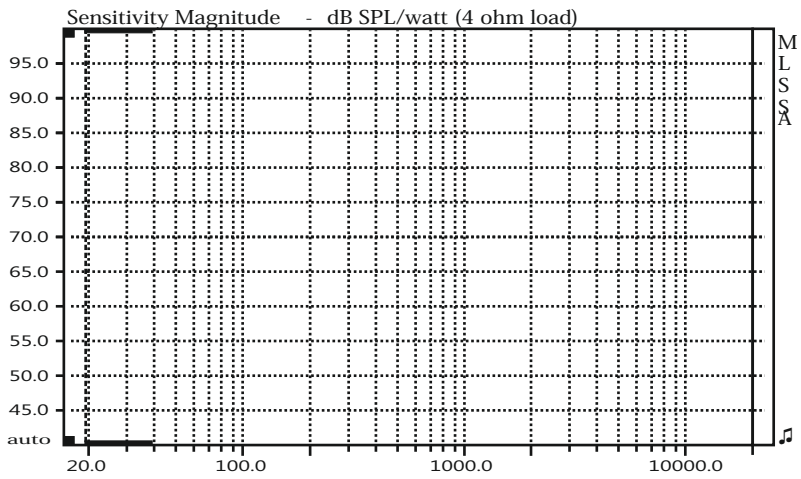
Nominal power	80 W
Maximum power	160 W
Total Max SPL	118 dB
Frequency Response	50 ÷ 20000 Hz (± 3 dB)
Woofer Voice Coil	38 mm
Tweeter Voice Coil	25 mm
Net weight	6.6 kg
Mounting Bracket	Included



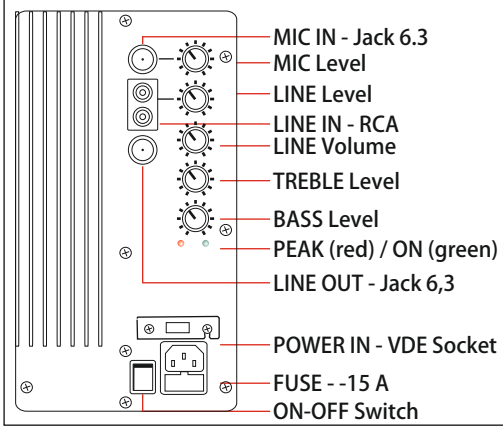
Woofer Parameters

Fs	
Vas	
Qts	
Qes	
Qms	
Re	3.4 ohm
D	
Cms	
Mms	
X-Max	
Bl	
SPL	

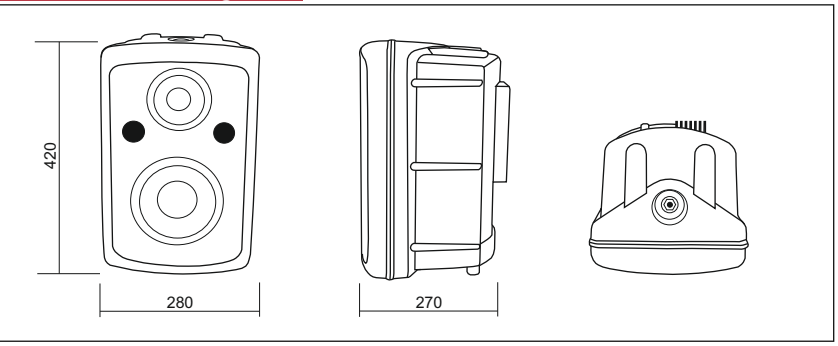
Frequency Response



Rear Panel



Mechanical Drawing



Characteristics

Cabinet	PE cabinet - Light & Strong
	Bass Reflex
	Built-in Wall mounting bracket

PAX 2-8

8” 2 Way Active Speaker

- Diffusore a 2 vie attivo
- Woofer 8”
- Tweeter a compressione 34 mm



Specifications

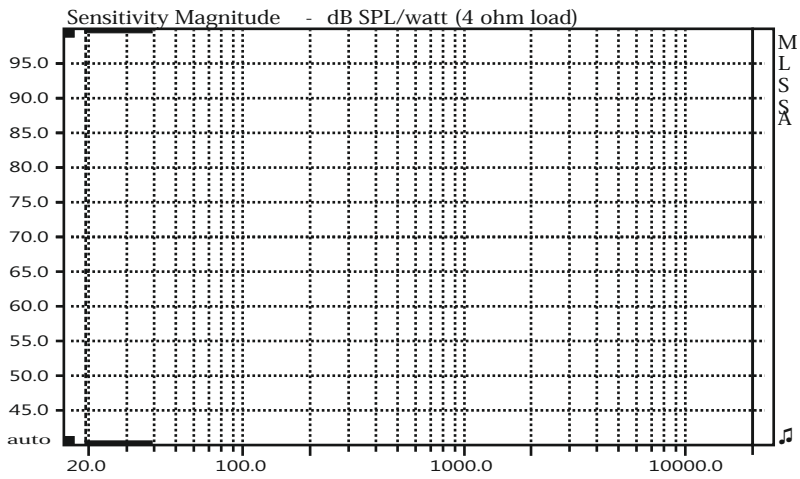
Nominal power	100 W
Maximum power	160 W
Total Max SPL	120 dB
Frequency Response	50 ÷ 18000 Hz (± 3 dB)
Woofer Voice Coil	38 mm
Tweeter Voice Coil	34 mm
Dispersione angolare	85° H - 60° V
Net weight	8.6 kg



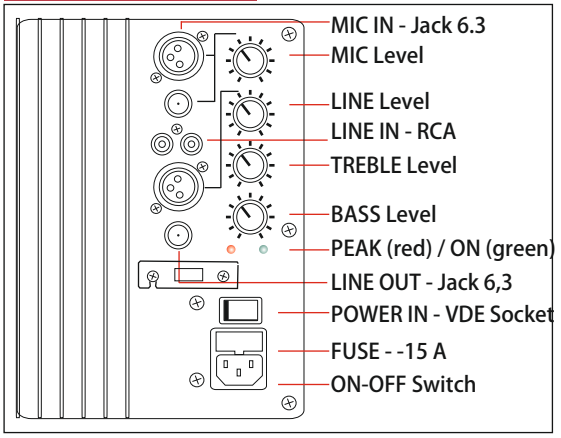
Woofer Parameters

Fs	84.14 Hz
Vas	10.76
Qts	0.87
Qes	0.93
Qms	13.86
Re	3.5 ohm
D	165 mm
Cms	0.17 m/N
Mms	21.22 g
X-Max	
Bl	6.49 N/A
SPL	

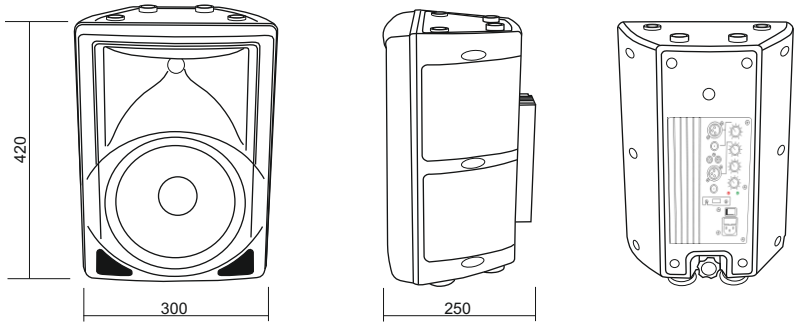
Frequency Response



Rear Panel



Mechanical Drawing



Characteristics

Cabinet	PE cabinet - Light & Strong
	Bass Reflex
	Built-in upper nuts
	Support Hole 35 mm

PAX 2-10

10” 2 Way Active Speaker

- **Diffusore a 2 vie attivo**
- **Woofer 10”**
- **Tweeter a compressione 34 mm**

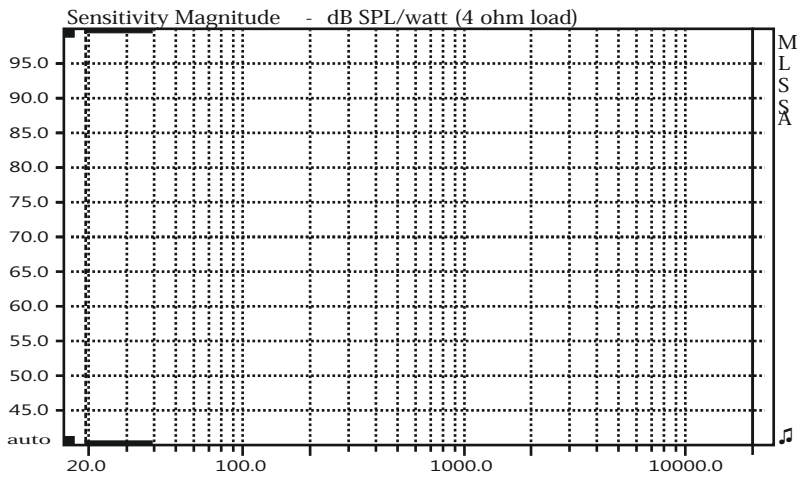


Specifications

Nominal power	350 W
Maximum power	580 W
Total Max SPL	129 dB
Frequency Response	45 ÷ 20000 Hz (± 3 dB)
Lo-Pass Filter Woofer	1400 Hz - 12 dB/Oct (Passive)
HI-Pass Filter Tweeter	3200 Hz - 12 dB/Oct (Passive)
Woofer Voice Coil	50 mm
Tweeter Voice Coil	45 mm
Net weight	33.0 kg



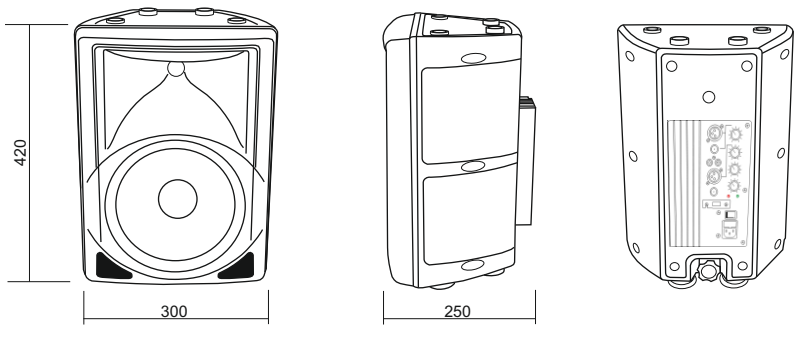
Frequency Response



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	High Density MDF
	Bass Reflex
	No-Scratch Black Painting
	Support Hole ø 35 mm
	Asymmetric construction

Suggested Application

PAX 2-12

12” 2 Way Active Speaker

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

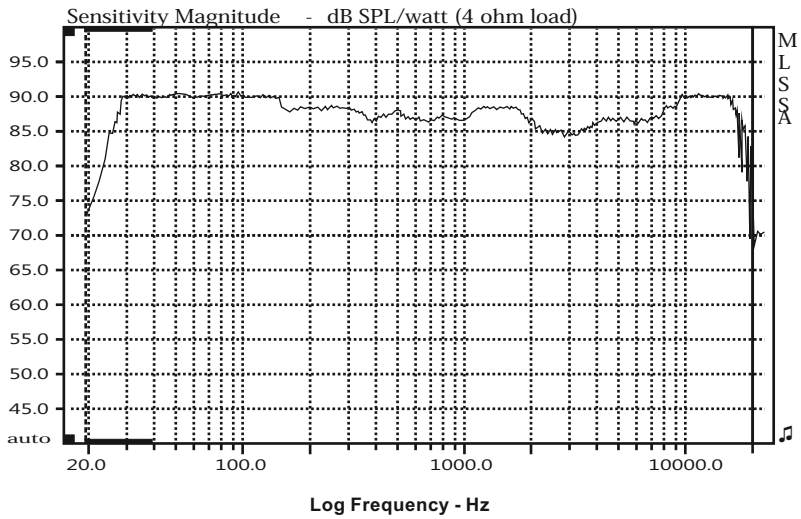


Specifications

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



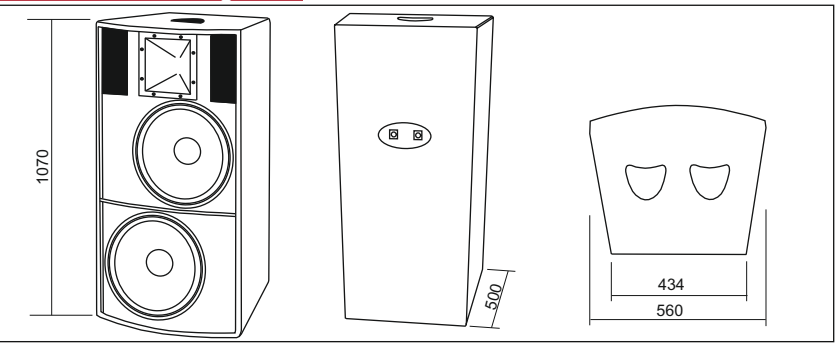
Frequency Response



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	High Density MDF
	Bass Reflex
	No-Scratch Black Painting
	Integrated handles

Connections & Suggested Amplification

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

PAX 2-15

15” 2 Way Active Speaker

- Subwoofer passivo in legno Multistrato
- Woofer 18”
- Bass Reflex



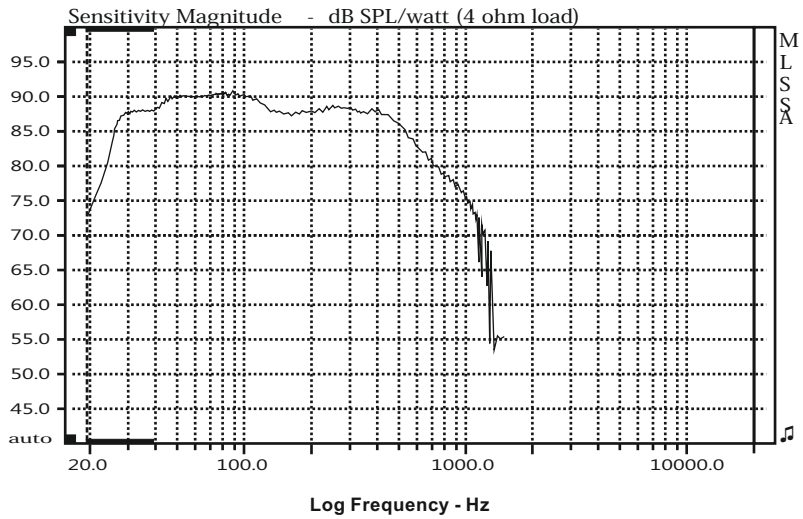
Specifications

Nominal power	500 W
Maximum power	1000 W
Total Max SPL	128 dB
Frequency Response	35 ÷ 6000 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

* Disponibile anche in versione non filtrata



Frequency Response



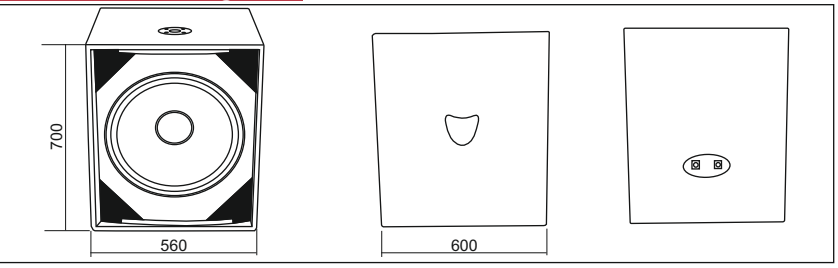
Woofer Parameters

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

Characteristics

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

Mechanical Drawing



Connections & Suggested Amplification

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

PAX 2-12 USB

12” 2 Way Active Speaker with Mp3 Reader

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

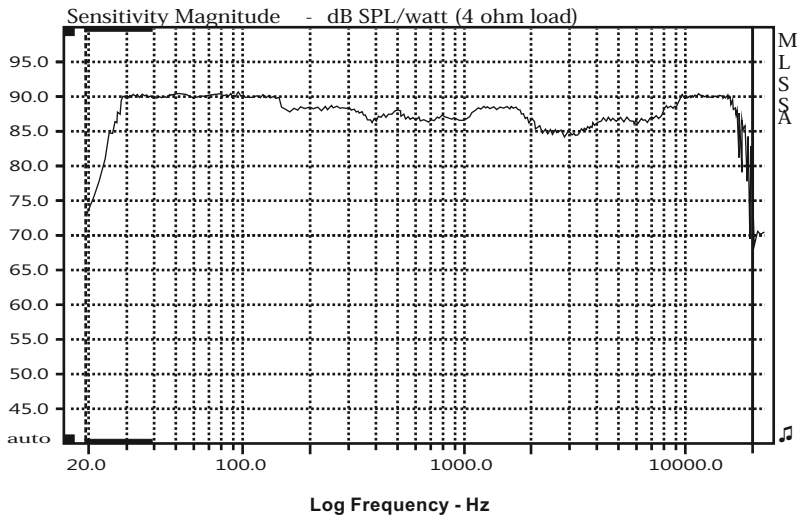


Specifications

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



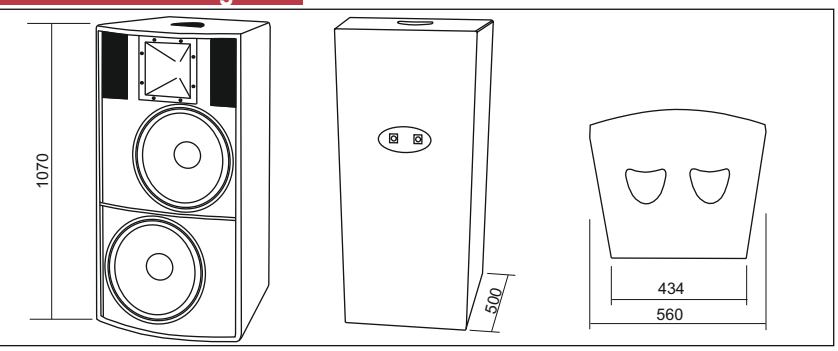
Frequency Response



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	High Density MDF
	Bass Reflex
	No-Scratch Black Painting
	Integrated handles

Connections & Suggested Amplification

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