

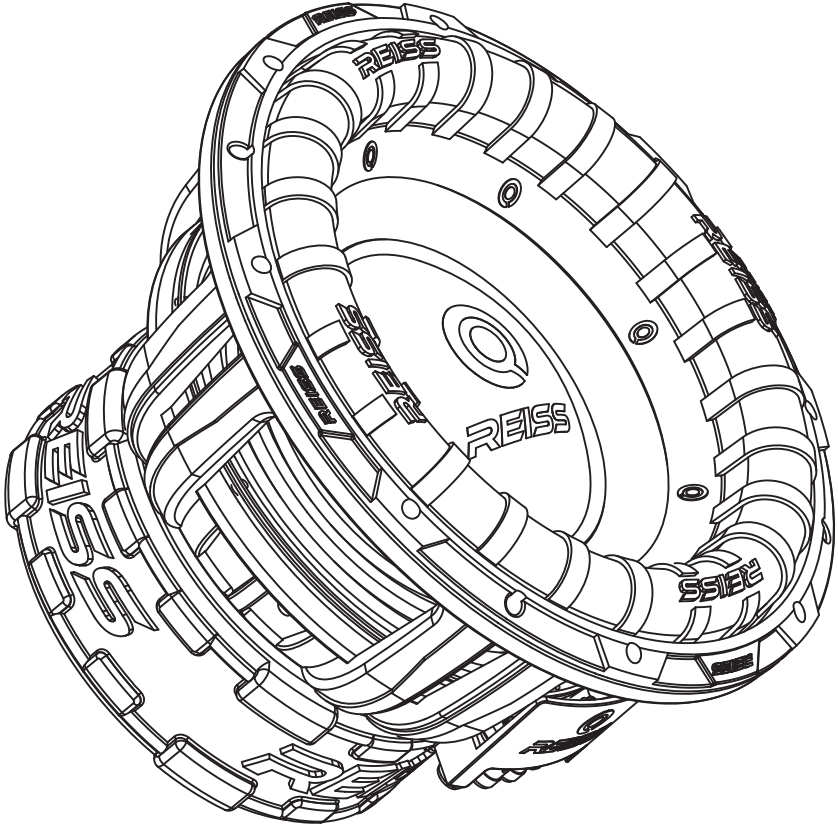


OWNER'S MANUAL

RS-QX12.02

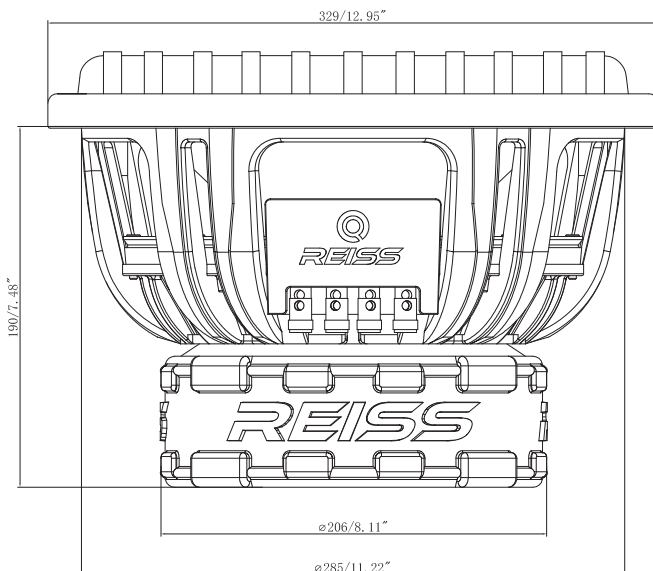
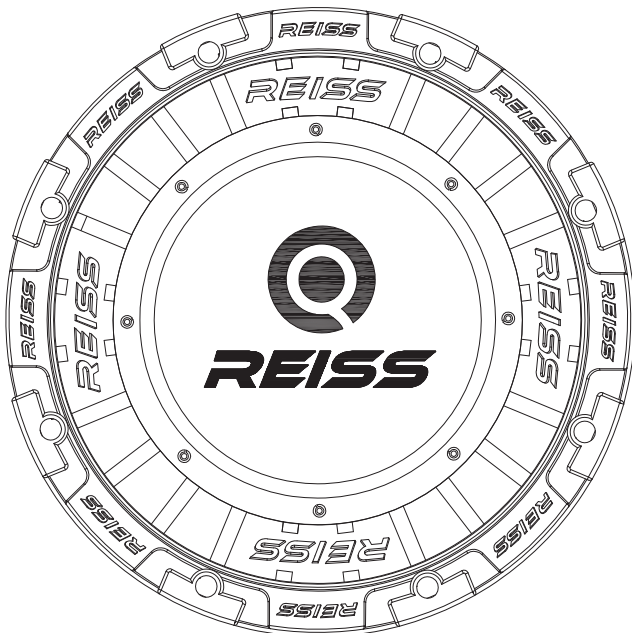
12" COMPETITION
HIGH POWER SUBWOOFER

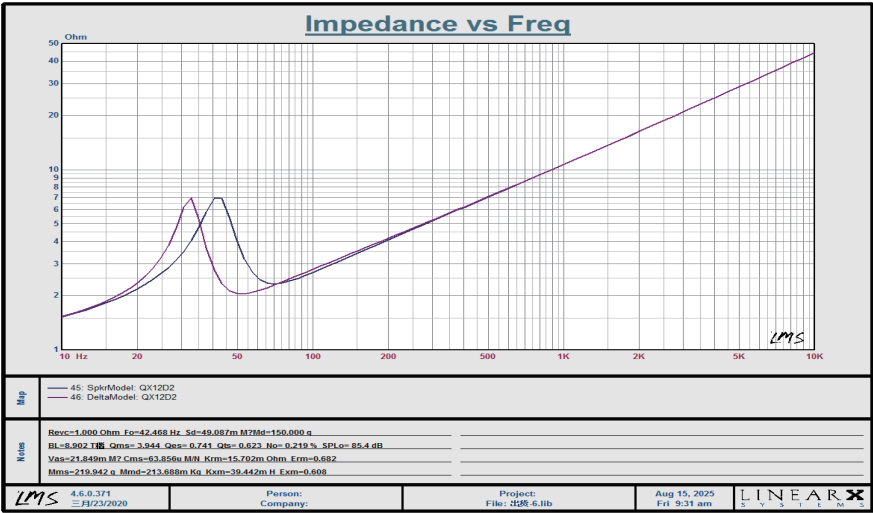
2+2 Ω



Turkish Engineering Since 1985

RS-QX12.D2





SPECIFICATIONS

- Nominal Diameter / 12" / 329 mm
- Nominal Impedance / 2+2 OHMS
- RMS Power Handling / 1750 Watts
- MAX Power Handling / 3500 Watts
- Sensitivity (1w/1m) / 85.4 dB
- Frequency Response / 35Hz - 500Hz
- Recommended Lo Pass Crossover / 80 Hz

MOTOR

- Voice Coil Diameter / 3" / 76.5 mm
- Voice Coil Former Material / Black Aluminum
- Winding Material / APISV
- Cone Material / Carbon Fiber
- Dust Cap Material / Carbon Fiber
- Surround Material / Foam
- Basket Material / Aluminum
- Basket Color | Finish / Black wrinkle Coating with Machined Aluminum
- Magnet Material / Ferrite
- Magnet Weight / 194 Oz

THIELE & SMALL PARAMETERS

Equivalent Volume /	Vas	21.8 L / 0.770 ft3
Free Air Resonance /	Fs	42.4 Hz
Mechanical Factor /	Qms	3.94
Electrical Factor /	Qes	0.741
Total Factor /	Qts	0.623
Moving Mass /	Mms	219.91 g
Compliance /	Cms	0.063 mm/N
BI Factor /	BI	8.90
Voice Coil Inductance /	Le	0.608 mH
Diaphragm Area /	Sd	490.87 cm2
DC Resistance /	Re	1.8+1.8 OHM

MEASUREMENT

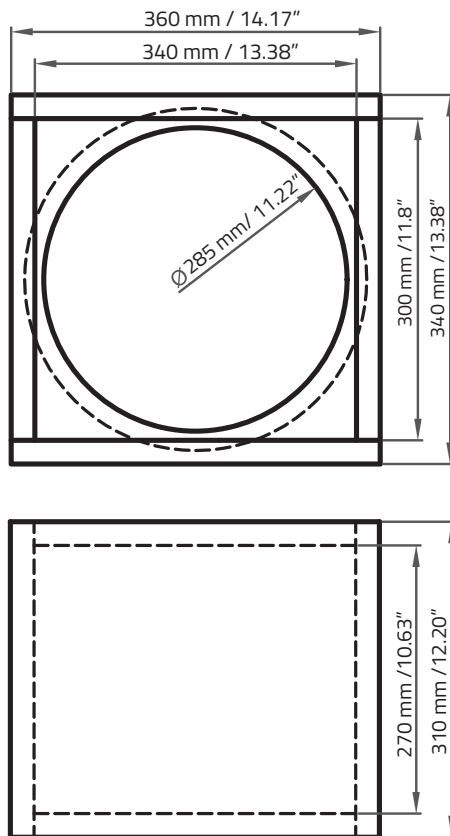
Overall Diameter /	12.95" / 329 mm
Overall Depth /	8.93" / 227 mm
Front Mount Baffle Cutout. /	11.22" / 285 mm
Mounting Depth /	7.48" / 190 mm
Motor Diameter /	7.48" / 190 mm

RECOMMENDED ENCLOSURES

Sealed Internal Volume /	25L / 0.88 ft3
Sealed Box Output Response /	49 Hz
Ported Internal Volume /	45L / 1.59 ft3
Port Size *Square (WxHxLong) /	1.37" x 13.77" x 20.27" / 35 mm x 350 mm x 515 mm
Port Tuning Frequency /	35 Hz
Ported Box Output Response /	28 Hz

RECOMMENDED BOX DIMENSION

SINGLE SUBWOOFER SEALED BOX



PARAMETERS

Box External Dimensions:

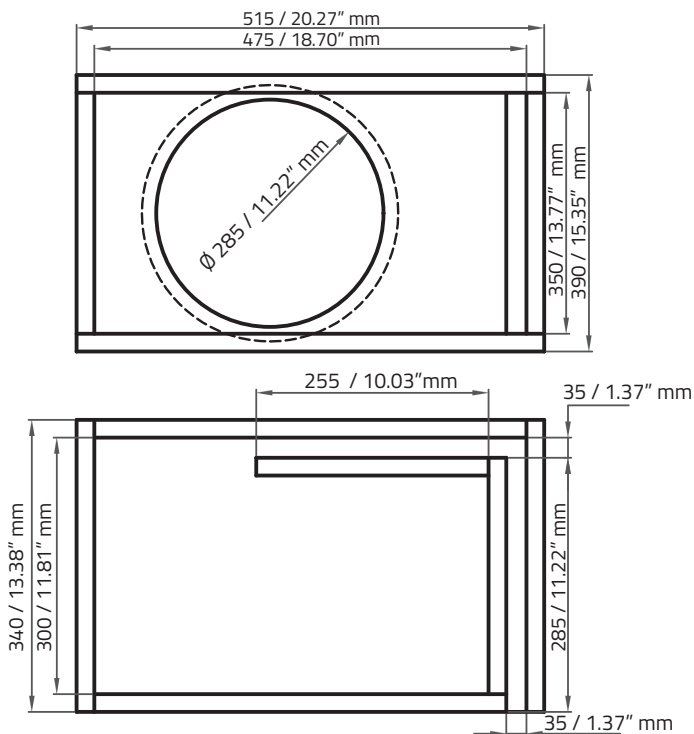
(WxHxD): 14.17"x 13.38"x 12.2" /

360 mm x 340mm x 310mm

Material Thickness: 0.78" / 20mm

Net Internal Volume: 0.88 ft³ / 25 L

SINGLE SUBWOOFER PORTED BOX



PARAMETERS

Box External Dimensions:

(WxHxD): 20.27" x 15.35" x 13.38" /
515 mm x 390 mm x 340 mm

Material Thickness: 0.78" / 20mm

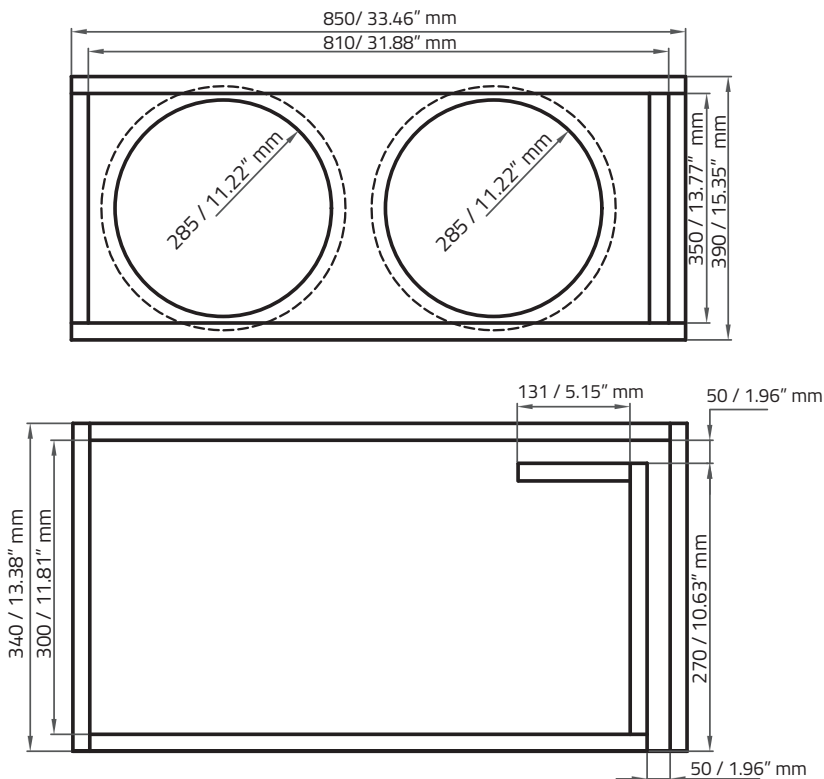
Net Internal Volume: 1.59 ft³ / 45 L

Tuning Frequency: 35 Hz

Port Area: 18.86 inch² / 122 CM²

Port Intel: 1.37" x 13.77"

Port Length: 21.25" / 540 mm

DOUBLE SUBWOOFER PORTED BOX**PARAMETERS**

Box External Dimensions:

(WxHxD): 33.46" x 15.35" x 13.38" /
850 mm x 390 mm x 340 mm

Material Thickness: 0.78" / 20mm

Net Internal Volume: 3.0 ft³ / 85 L

Tuning Frequency: 34 Hz

Port Area: 26.98 inch² / 175 CM²

Port Intel: 1.96" x 13.77"

Port Length: 15.78" / 401 mm



**FOR MORE INFORMATION
PLEASE VISIT
www.reissaudio.com.tr**

Turkish Engineering Since 1985

REİS ELEKTRONİK SANAYİ VE TİCARET A.Ş
İstoç Toptancılar Sitesi 15. Ada No:1-3-5-7
Mahmutbey Bağcılar / İstanbul - TÜRKİYE

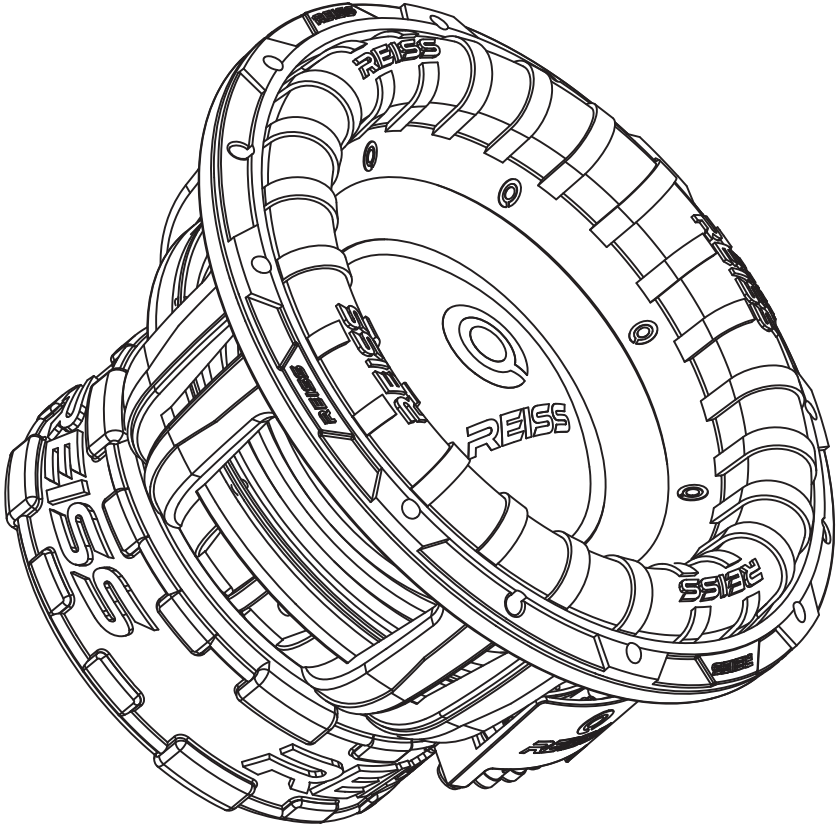


OWNER'S MANUAL

RS-QX12.04

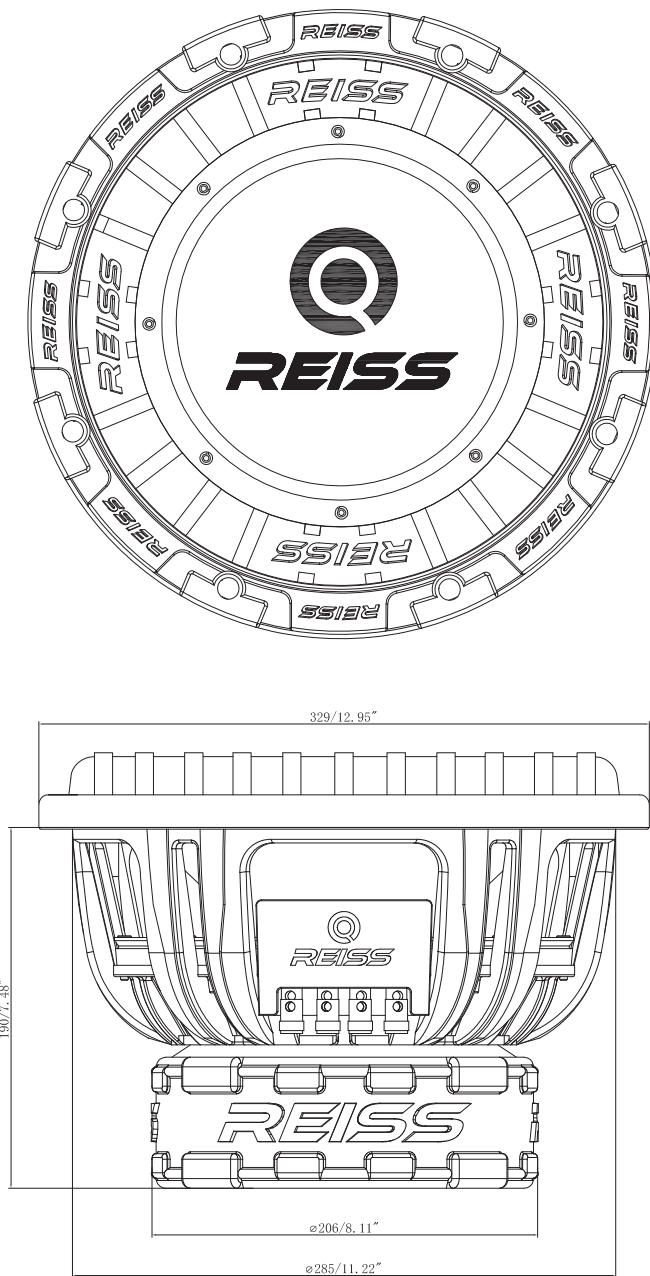
12" COMPETITION
HIGH POWER SUBWOOFER

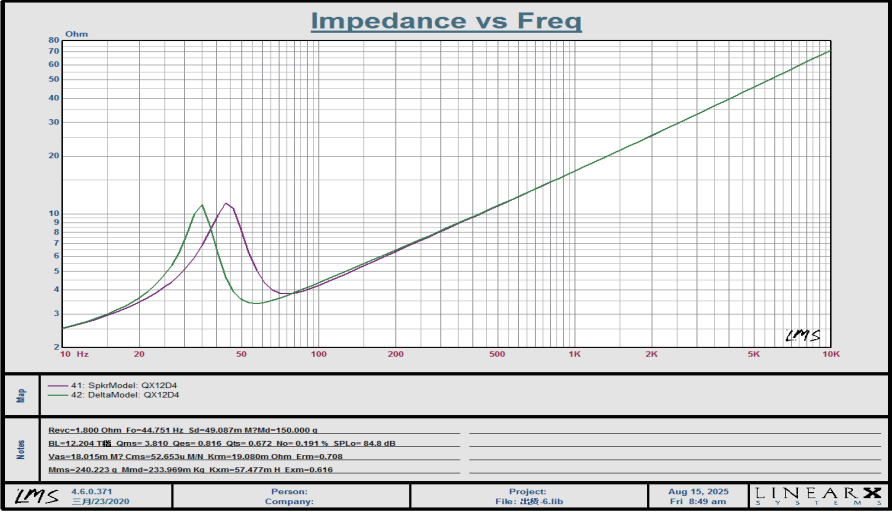
4+4 Ω



Turkish Engineering Since 1985

RS-QX12.D4





SPECIFICATIONS

Nominal Diameter /	12" / 329 mm
Nominal Impedance /	4+4 OHMS
RMS Power Handling /	1750 Watts
MAX Power Handling /	3500 Watts
Sensitivity (1w/1m) /	84.8 dB
Frequency Response /	35Hz - 500Hz
Recommended Lo Pass Crossover /	80 Hz

MOTOR

Voice Coil Diameter /	3" / 76.5 mm
Voice Coil Former Material /	Black Aluminum
Winding Material /	APISV
Cone Material /	Carbon Fiber
Dust Cap Material /	Carbon Fiber
Surround Material /	Foam
Basket Material /	Aluminum
Basket Color Finish /	Black wrinkle Coating with Machined Aluminum
Magnet Material /	Ferrite
Magnet Weight /	194 Oz

THIELE & SMALL PARAMETERS

Equivalent Volume /	Vas	18.0 L / 0.636 ft3
Free Air Resonance /	Fs	44.7 Hz
Mechanical Factor /	Qms	3.81
Electrical Factor /	Qes	0.816
Total Factor /	Qts	0.672
Moving Mass /	Mms	240.22 g
Compliance /	Cms	0.052 mm/N
BI Factor /	BI	12.20
Voice Coil Inductance /	Le	0.616 mH
Diaphragm Area /	Sd	490.87 cm2
DC Resistance /	Re	3.6+3.6 OHM

MEASUREMENT

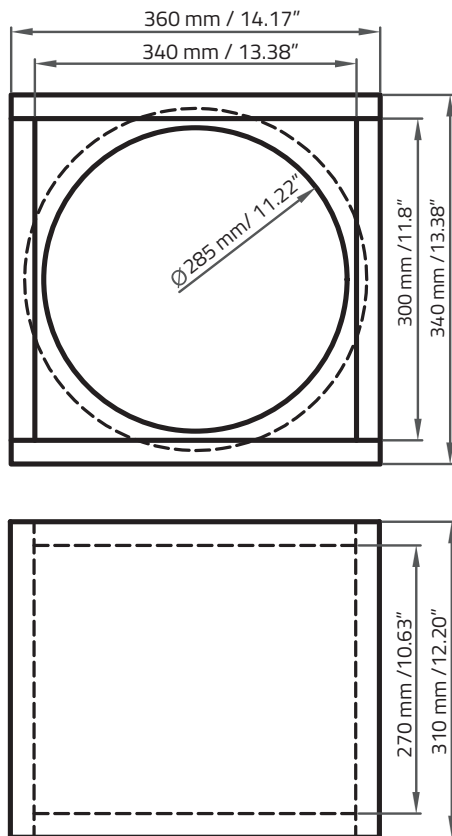
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RECOMMENDED BOX DIMENSION

SINGLE SUBWOOFER SEALED BOX



PARAMETERS

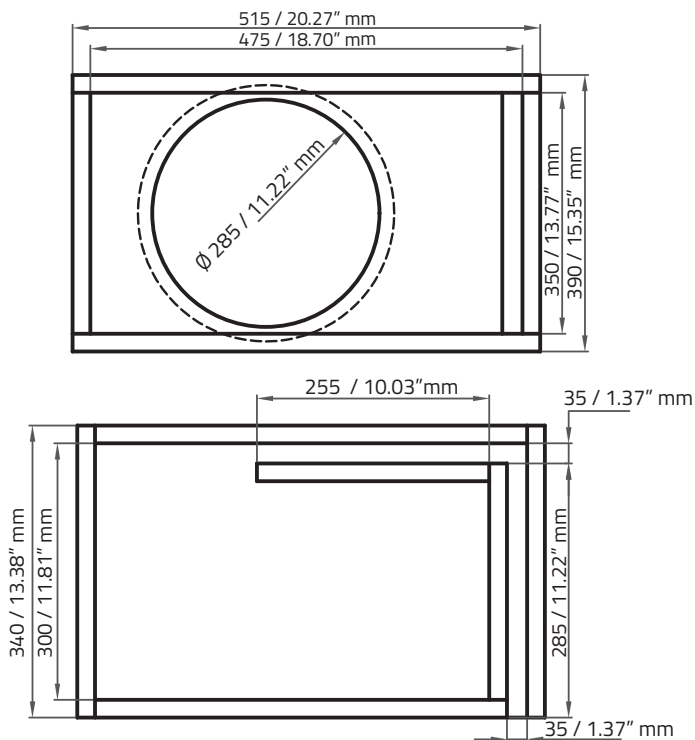
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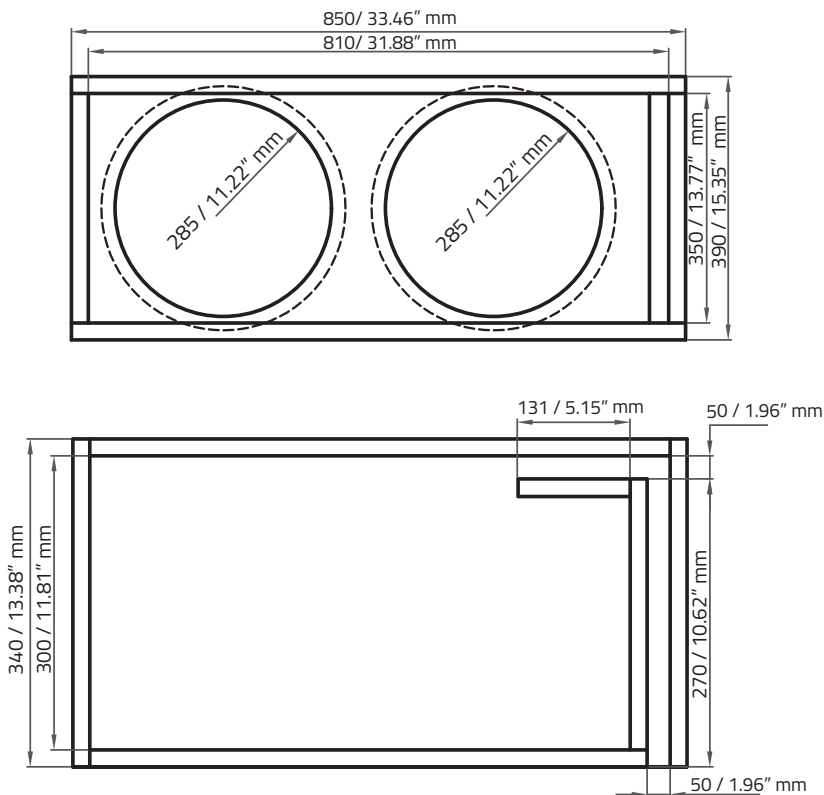
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