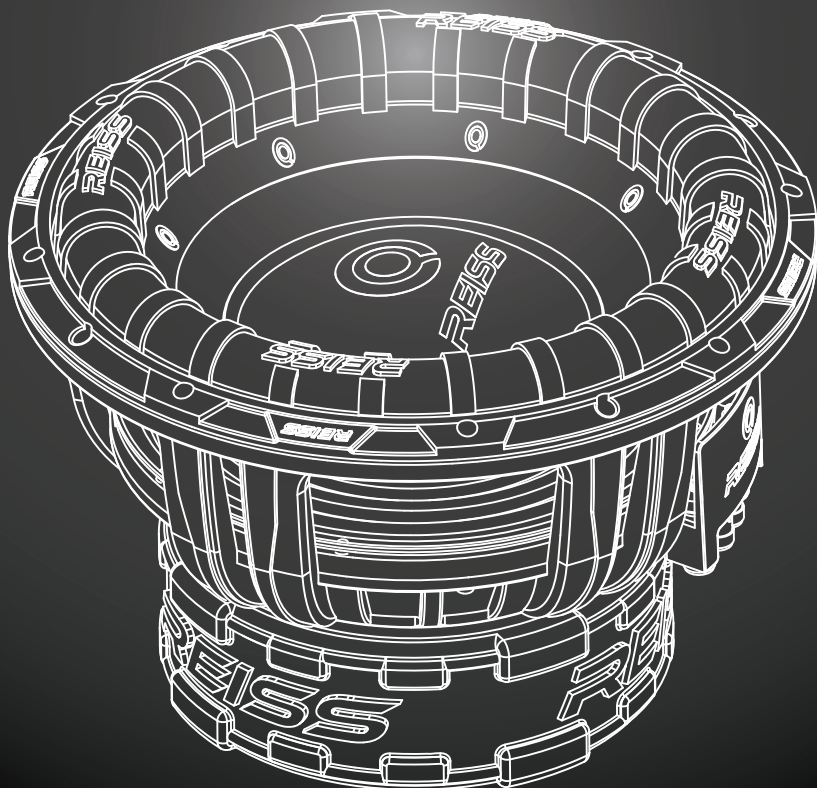


OWNER'S MANUAL

RS-QX15.D2

HIGH PERFORMANCE SUBWOOFER

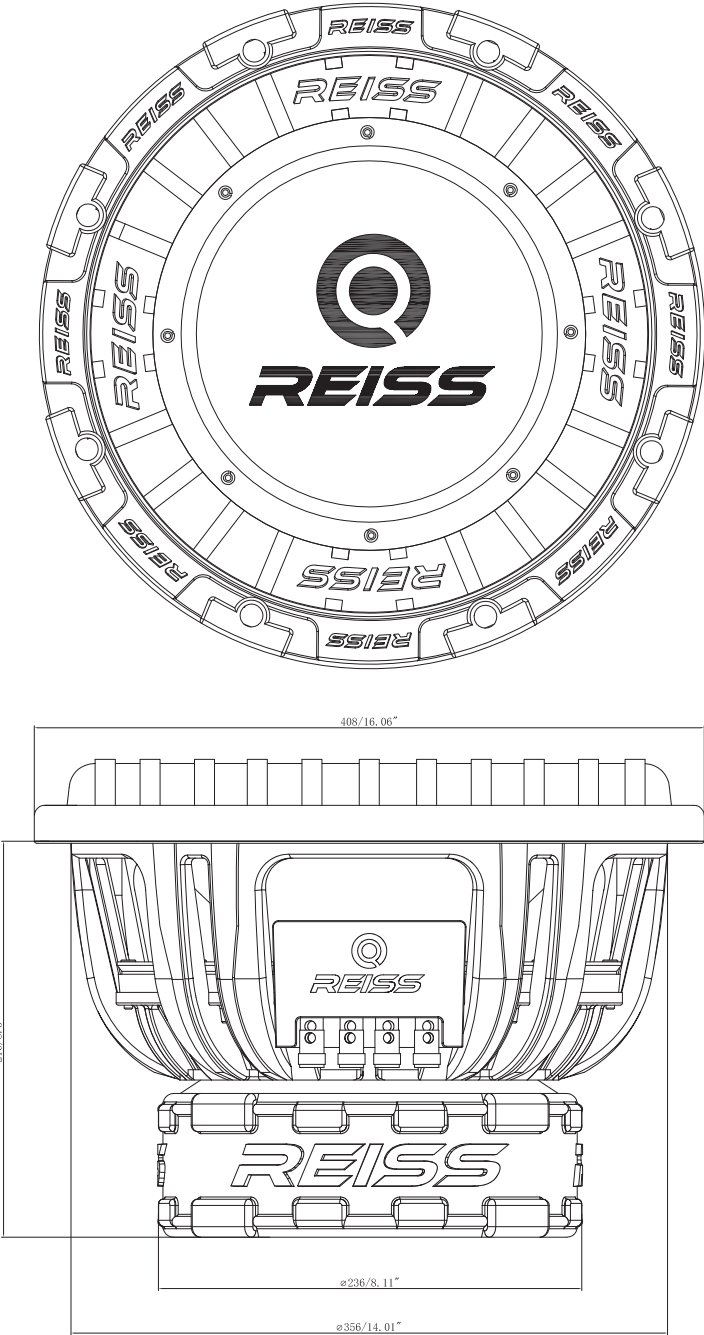
2+2 Ω

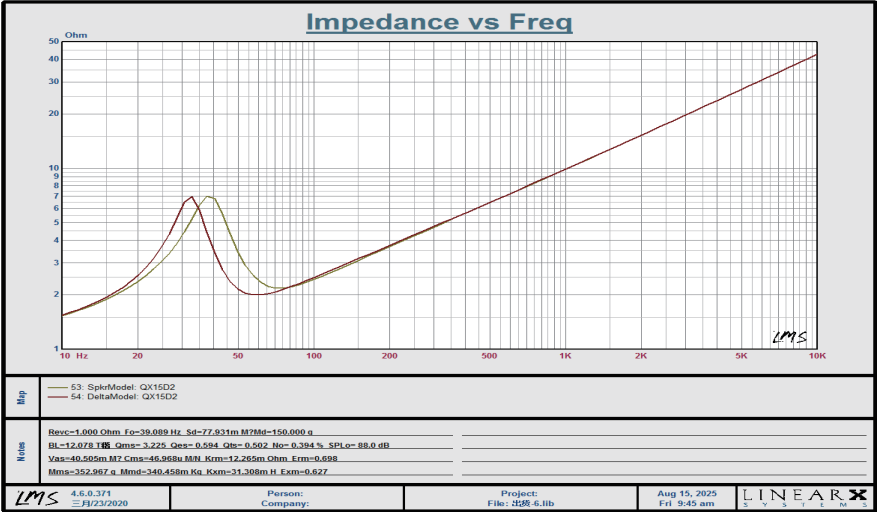


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TURKISH ENGINEERING

RS-QX15.D2





SPECIFICATIONS

- Nominal Diameter / 15" / 408 mm
- Nominal Impedance / 2+2 OHMS
- RMS Power Handling / 2200 Watts
- MAX Power Handling / 4400 Watts
- Sensitivity (1w/1m) / 88.0 dB
- Frequency Response / 32Hz - 500Hz
- Recommended Lo Pass Crossover / 70 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 / 279 Oz

THIELE & SMALL PARAMETERS

Equivalent Volume /	Vas	40.5L / 1.430 ft3
Free Air Resonance /	Fs	39.0 Hz
Mechanical Factor /	Qms	3.22
Electrical Factor /	Qes	0.594
Total Factor /	Qts	0.502
Moving Mass /	Mms	352.96 g
Compliance /	Cms	0.046 mm/N
BI Factor /	BI	12.07
Voice Coil Inductance /	Le	0.627 mH
Diaphragm Area /	Sd	779.31 cm2
DC Resistance /	Re	1.8+1.8 OHM

MEASUREMENT

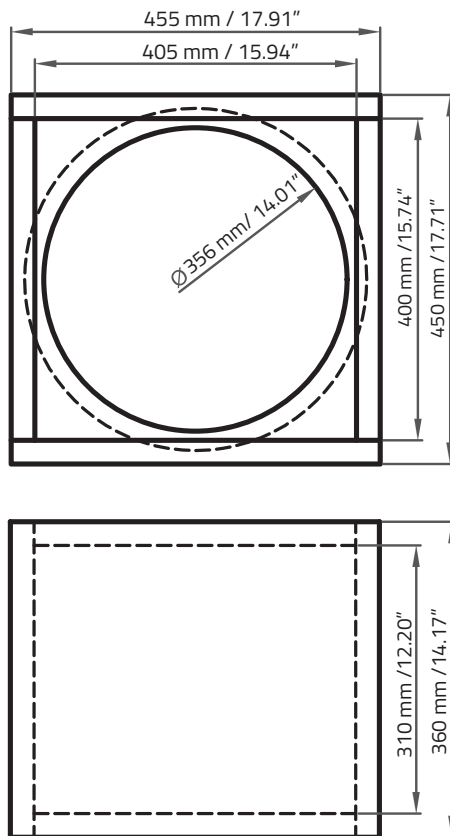
Overall Diameter /	16.06" / 408 mm
Overall Depth /	10.23" / 260 mm
Front Mount Baffle Cutout. /	14.01" / 356 mm
Mounting Depth /	8.50" / 216 mm
Motor Diameter /	8.66" / 220 mm

RECOMMENDED ENCLOSURES

Sealed Internal Volume /	50L / 1.77 ft3
Sealed Box Output Response /	52 Hz
Ported Internal Volume /	80L / 2.83 ft3
Port Size *Square (WxHxLong) /	3.15" x 15.74" x 10.23" / 80 mm x 400 mm x 260 mm
Port Tuning Frequency /	32 Hz
Ported Box Output Response /	27.5 Hz

RECOMMENDED BOX DIMENSION

SINGLE SUBWOOFER SEALED BOX



PARAMETERS

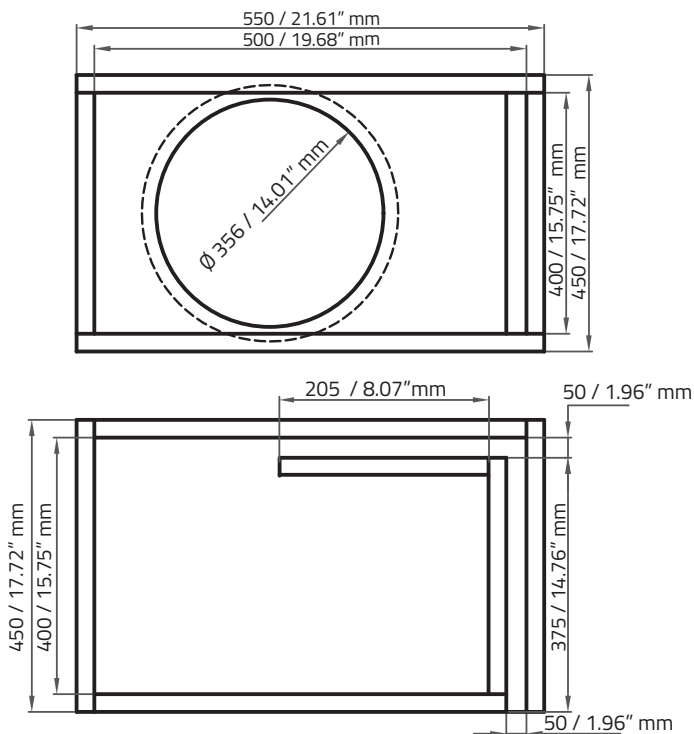
Box External Dimensions:

(WxHxD): 17.91"x 17.71"x 14.2" /

455 mm x 450mm x 360mm

Material Thickness: 0.98" / 25mm

Net Internal Volume: 1.77 ft³ / 50 L

SINGLE SUBWOOFER PORTED BOX**PARAMETERS**

Box External Dimensions:

(WxHxD): 21.61" x 17.72" x 17.72" /
550 mm x 450 mm x 450 mm

Material Thickness: 0.98" / 25mm

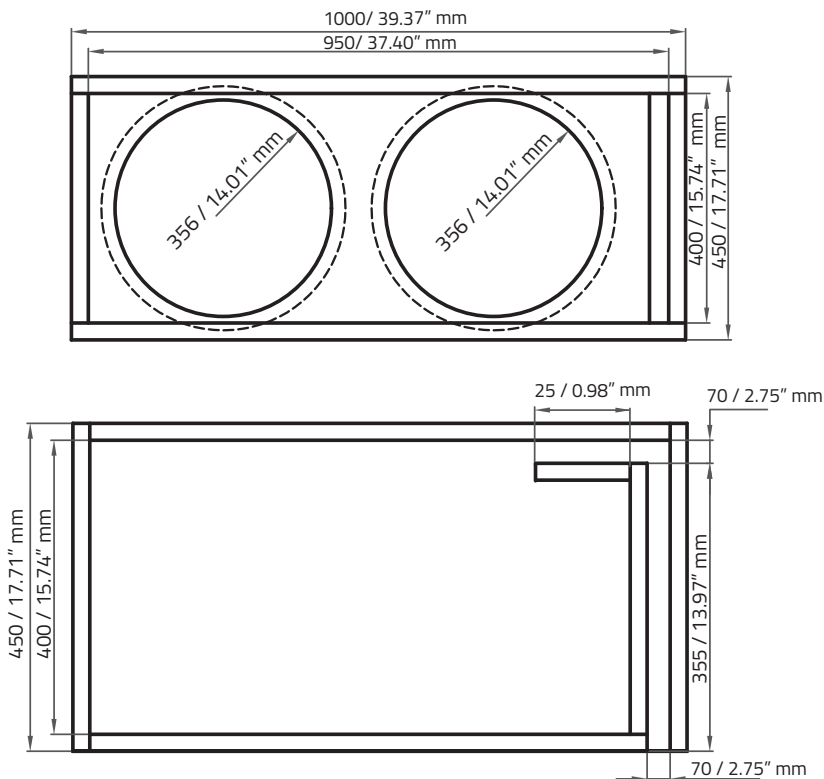
Net Internal Volume: 2.83 ft³ / 80 L

Tuning Frequency: 32 Hz

Port Area: 30.87 inch² / 200 CM²

Port Intel: 1.96" x 15.75"

Port Length: 22.83" / 580 mm

DOUBLE SUBWOOFER PORTED BOX**PARAMETERS**

Box External Dimensions:

(WxHxD): 33.46" x 15.35" x 13.38" /
1000 mm x 390 mm x 340 mm

Material Thickness: 0.98" / 25mm

Net Internal Volume: 5.3 ft³ / 152L

Tuning Frequency: 32 Hz

Port Area: 43.28 inch² / 283 CM²

Port Intel: 2.75" x 15.74"

Port Length: 14.96" / 380 mm



**FOR MORE INFORMATION
PLEASE VISIT
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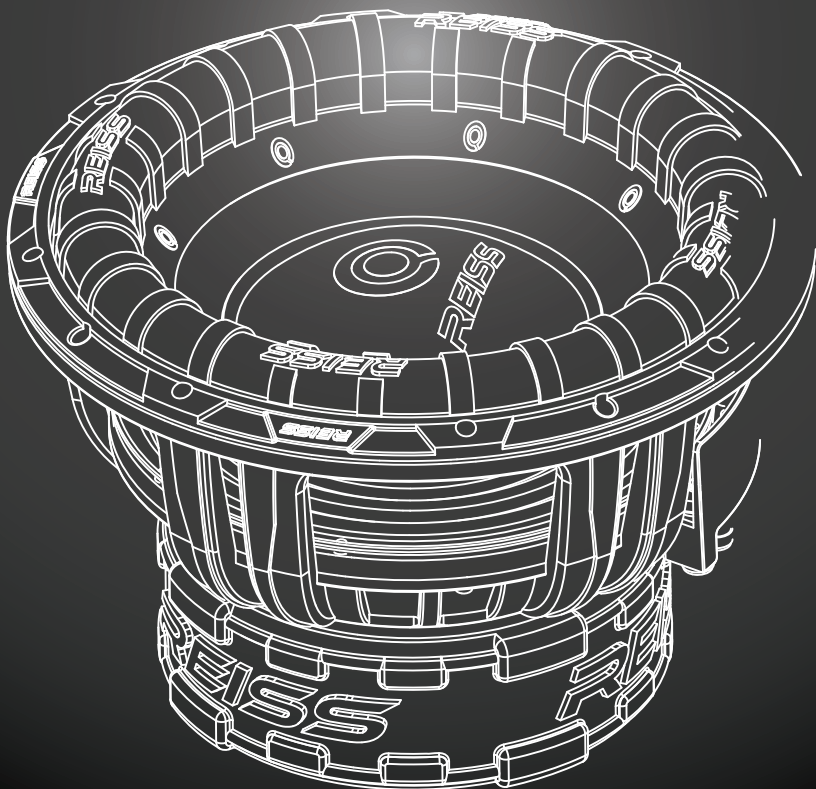
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İstoç Toptancılar Sitesi 15. Ada No:1-3-5-7
Mahmutbey Bağcılar / İstanbul - TÜRKİYE

OWNER'S MANUAL

RS-QX15.D4

HIGH PERFORMANCE SUBWOOFER

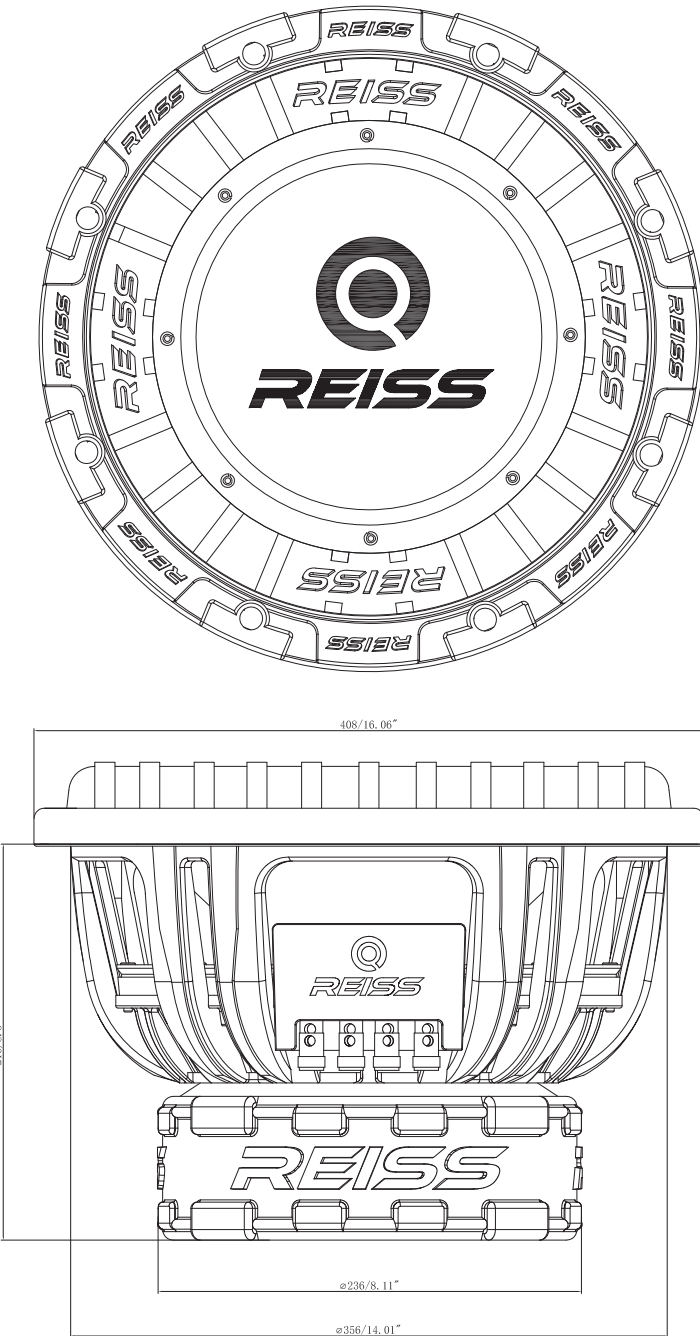
4+4 Ω

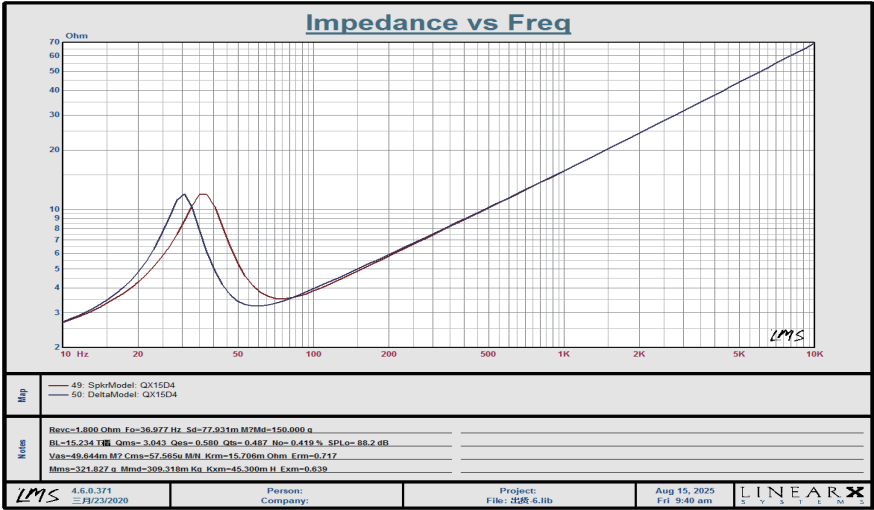


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TURKISH ENGINEERING

RS-QX15.D4





SPECIFICATIONS

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Nominal Impedance /4+4 OHMS

RMS Power Handling / 2200 Watts

MAX Power Handling / 4400 Watts

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Recommended Lo Pass Crossover / 70 Hz

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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 / 279 Oz

THIELE & SMALL PARAMETERS

Equivalent Volume /	Vas	49.6L / 1.75 ft3
Free Air Resonance /	Fs	36.9 Hz
Mechanical Factor /	Qms	3.04
Electrical Factor /	Qes	0.580
Total Factor /	Qts.....	0.487
Moving Mass /	Mms.....	321.80 g
Compliance /	Cms	0.057 mm/N
BI Factor /	BI	15.23
Voice Coil Inductance /	Le.....	0.639 mH
Diaphragm Area /	Sd	779.31 cm2
DC Resistance /	Re	3.6+3.6 OHM

MEASUREMENT

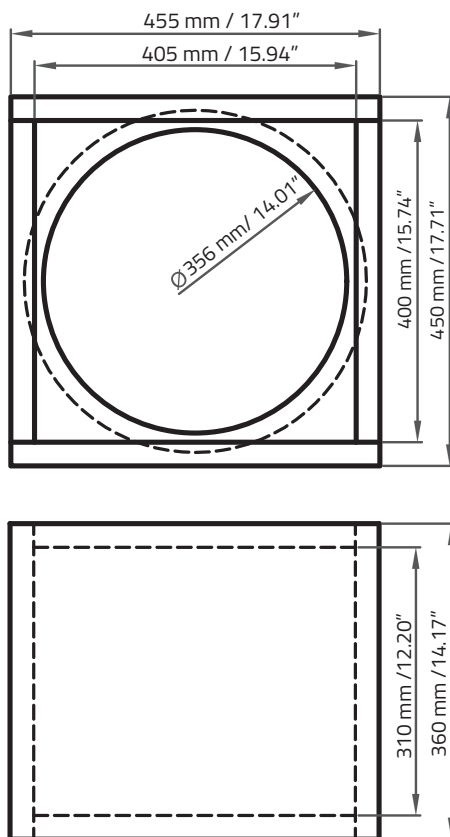
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Ported Box Output Response /	27.5 Hz

RECOMMENDED BOX DIMENSION

SINGLE SUBWOOFER SEALED BOX



PARAMETERS

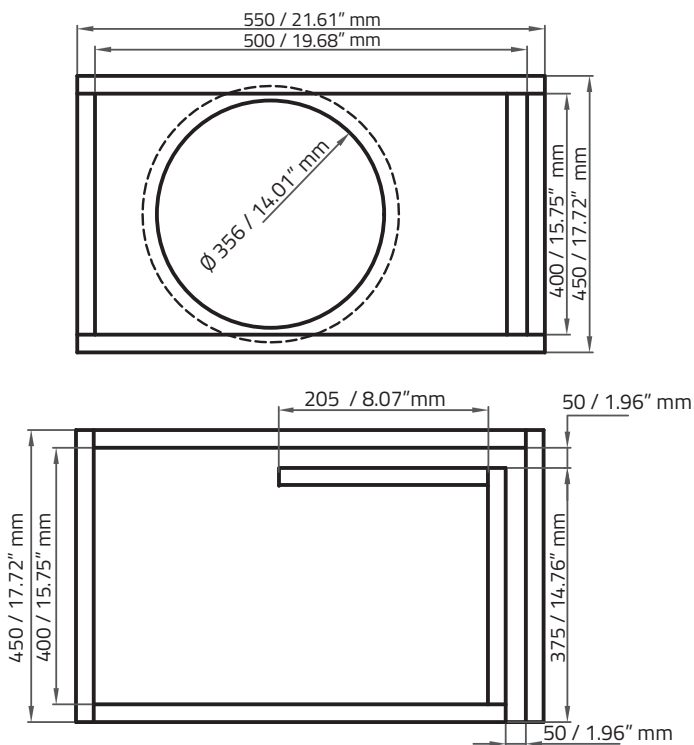
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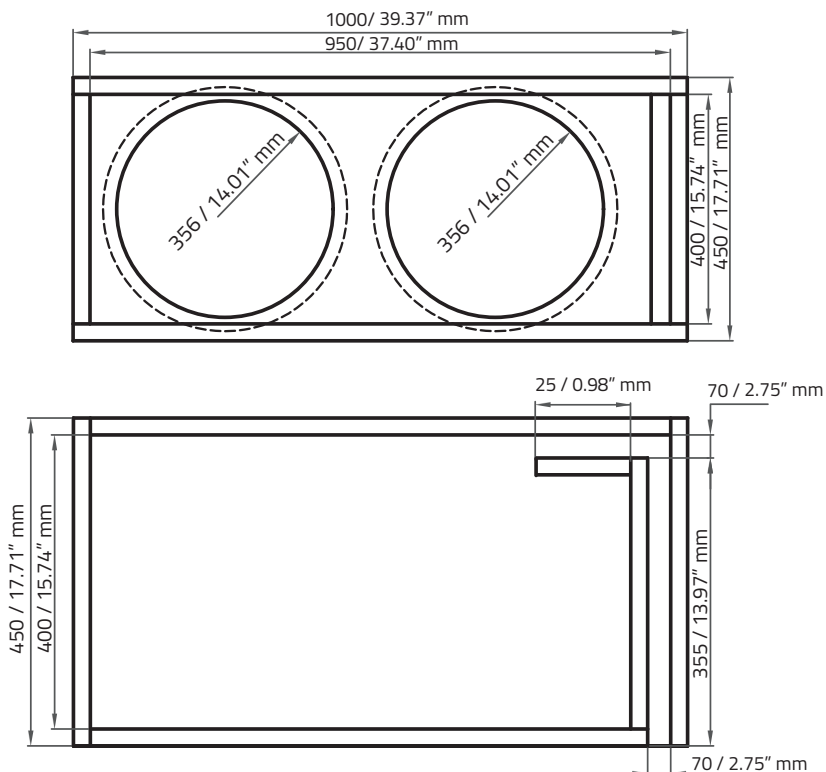
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PARAMETERS

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