REISS AUDIO

your car hifi specialist

OWNER'S MANUAL

PORTED ENCLOSURE
WITH DUAL 6.5" MID-BASS SPEAKERS AND 4" TWEETERS
RS-PB64BX



BLACK CARPET

Since 1985

TURKISH ENGINEERING

RS-PB64BX

GENERAL SPECIFICATIONS

Speaker Type & Size	Dual 6.5" Mid-Bass (RS-MB6X) Dual 4" Tweeter (RS-TA18)
Total Impedance	2 x 2 Ohms
Total RMS Power Handling	200W
Total MAX Power Handling	400W
Sensitivity (1w/1m)	93dB
Frequency Response	65Hz - 20KHz
Recommended High-Pass Crossover	60Hz

ENCLOSURE SPECIFICATIONS

Internal Volume	14.2L/0.5ft^3
Load Configuration	Parallel
Enclosure Type	Side Ported
Enclosure Material	18mm/0.71" MDF
Finish Material	Black Carpet
-3dB Dropping Point	65Hz

MEASUREMENTS

Height	6.18" / 157mm
Width	37.4" / 950mm
Depth	9.88" / 251mm

SPEAKERS(RS-MB6X)

SPECIFICATIONS

Nominal Diameter	6.5"/165mm
Nominal Impedance	4 Ohms
RMS Power Handling	200W
MAX Power Handling	400W
Sensitivity (1w/1m)	93dB
Frequency Response	75Hz - 15KHz
Recommended High-Pass Crossover	60Hz

MOTOR

Voice Coil Diameter	1.2"/30.5mm
Voice Coil Former Material	Kapton
Winding Material	CCAW
Cone Material	Paper
Dust Cap Material	Paper
Surround Material	Foam
Magnet Material	Ferrite
Magnet Weight	25.6oz
Displacement Volume	0.36L/0.13ft^3
Basket Material	Steel
Basket Color	Black

THIELE & SMALL PARAMETERS

VAS	13.694L
Xmax	6mm
Fs	76.757Hz
Qms	4.358
Qes	0.541
Qts	0.481
Mms	9.179g
Cms	412.838 μM/N
BL	5.28 TM
Le	101 μH
Sd	152.84cm^2
Re	3.2 Ohms

RS-PB64BX

MEASUREMENTS

Overall Diameter	6.54" / 166mm
Overall Depth	3.07" / 78mm
Front Mount Baffle Cutout	5.67" / 144mm
Mounting Depth	2.8" / 71mm
Motor Diameter	4.33" / 110mm

TWEETER(RS-TA18)

TWEETER SPECIFICATIONS

Nominal Diameter	4"/100mm
Nominal Impedance	6 Ohms
RMS Power Handling	100W
MAX Power Handling	200W
Sensitivity (1w/1m)	107dB
Frequency Response	3K-20KHz
Recommended High-Pass Crossover	4KHz

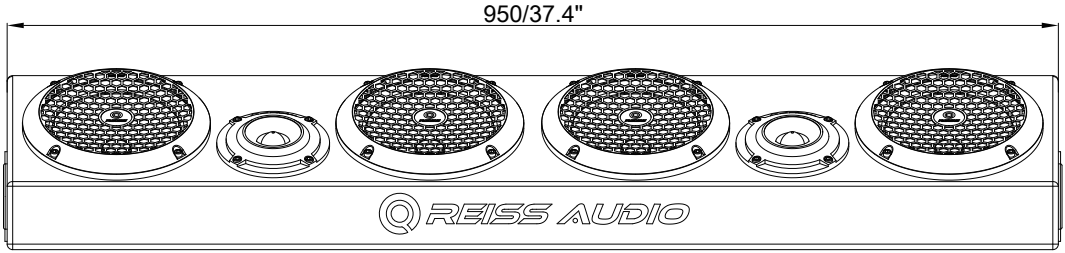
MOTOR

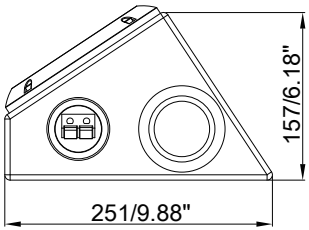
Voice Coil Diameter	1" / (25.4mm)
Voice Coil Former Material	Kapton
Winding Material	CCAW
Diaphragm Material	Aluminium
Magnet Material	Ferrite
Magnet Weight	9.6oz
Body Material	Aluminium
Bullet Material	Aluminium

MEASUREMENTS

Overall Diameter	4.02" / 102mm
Overall Depth	2.41" / 61.2mm
Front Mount Baffle Cutout	2.99" / 76mm
Mounting Depth	1.78" / 45.2mm
Motor Diameter	2.95" / 75mm

MEASUREMENTS





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