

BASSO36t

Dual-18" Band-Pass Compact Multipurpose Subwoofer



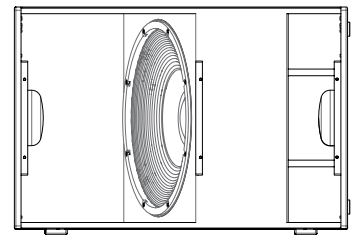
QuickStart Guide

BASSO Series models allow the user to choose the most adequate subwoofer for any given situation from within a family of products with common finish, design solutions and performance philosophy as well as shared rigging and transport accessories.

BASSO36t is compact Dual 18" multipurpose high output subwoofer for a very wide range of configurations of both professional portable sound reinforcement, touring and premium installations.

Like All IDEA Loudspeakers **BASSO36t** is built with the necessary structural strength and finish quality required for durable touring use. Its high quality 18 mm birch plywood enclosure covered with IDEA Aquaforce custom paint solution and a 2 mm steel front grill will keep your equipment safe and brand new after hours of heavy touring.

BASSO36t features four integrated handles and two 35 mm pole mount sockets for vertical and horizontal set-ups. Optional wheels kit is also available. **BASSO36t** is compatible with optional **BASSO** rigging frames for ground-stacked configurations (see instructions for ground-stacked set-ups with **BASSO** rigging frames).

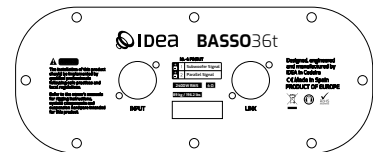


SYSTEM CONFIGURATION AND SETTINGS

BASSO36t back panel is fitted with a pair of Neutrik NL-4 connectors in parallel for straightforward, flexible installation setup.

NL-4 PINOUT:

+/- 1	Subwoofer Signal
+/- 2	Parallel Signal



RECOMMENDED SETTINGS

LPF@ 100 Hz

Type	Freq	Q	Gain
Bell	129 Hz	9.0	-3.60
Bell	200 Hz	5.0	-1.50
Bell	85 Hz	5.0	2.00
HPF:	38 Hz	Butterworth	18dB
LPF:	98 Hz	Butterworth	24dB

LPF@ 120 Hz

Type	Freq	Q	Gain
Bell	131 Hz	9.0	-2.80
Bell	200 Hz	4.0	-7.00
Bell	100 Hz	4.5	1.90
HPF:	38 Hz	Butterworth	18dB
LPF:	120 Hz	Butterworth	18dB

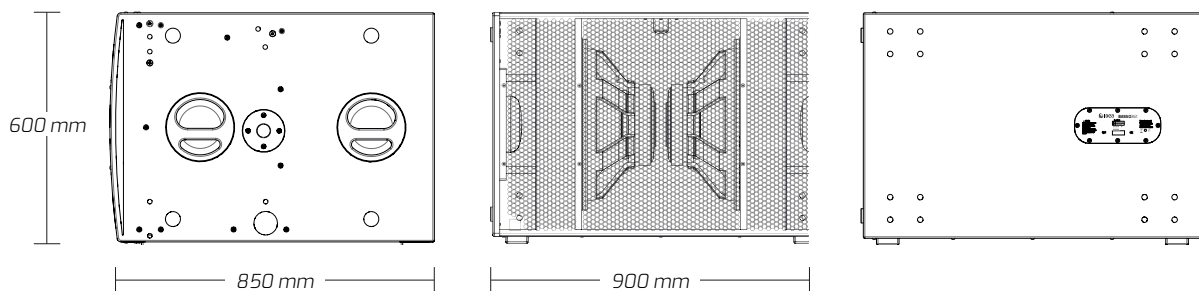
LPF@ 150 Hz

Type	Freq	Q	Gain
Bell	129 Hz	9.0	-3.00
Bell	200 Hz	5.0	-4.00
Bell	100 Hz	4.5	1.50
HPF:	38 Hz	Butterworth	18dB
LPF:	160 Hz	Butterworth	18dB

TECHNICAL DATA

Enclosure design	Band Pass
Transducers	2 x 18"
Power Handling (RMS)	2.4 kW
Nominal Impedance	4 Ohm
SPL (Continuous/Peak)	135/141 dB SPL
Frequency Range (-10 dB)	45 - 120/150/180/200 Hz
Frequency Range (-3 dB)	54 - 100/120/145/160 Hz
Dimensions (WxHxD)	900 x 600 x 850 mm (35.4 x 23.6 x 33.5 in)
Weight	89 kg (196.2 lb)
Connectors	2 x Neutrik speakOn NL-4 in parallel
+/-1	Input
+/-2	Link
Cabinet Construction	18 mm Plywood
Grille	2 mm perforated weatherised steel with protective foam
Finish	Durable IDEA proprietary Aquaforce paint coating process
Handles	4 integrated handles
Feet/Skates	2 skates
Installation	36 mm Pole mount sockets (H/V)
Accessories	Riggin Frame (RF-900) Riggin Frame adaptor (RF-9060) Riggin System (RS-BASSO-L) 35 mm Pole (K&M-21336)

TECHNICAL DRAWINGS





www.ideaproaudio.com



For further information scan the QR Code
or refer to the following web address: www.ideaproaudio.com/product-detail/basso36t

IDEA is always in pursuit of better performance, greater reliability and design features.
Technical specifications and minor finish details may vary without notice in order to improve our products.

©2020 - I MAS D Electroacústica SL

PoL A Trabe 19-20 15350 Cedeira (Galicia - Spain)