HIGH PERFORMANCE MODULAR FULL RANGE SPEAKER SYSTEM OPTIMIZED FOR CUSTOM INSTALLATIONS

Indy CP4 BASSFACE

DETAILED TECHNICAL DATA

Power Handling (Per Driver):	2x60 WRMS (@0%Thd)
Nominal Impedance:	4 ohm
Sensivitity:	87 dB
Frequency Range:	105Hz-22KHz
Recommend HI Pass crossover:	4.5KHz
Speaker Type:	2-Way

CE RoHS UK CA DESIGNED IN UK MADE IN CHINA

WOOFER SPECIFICATION

Voice Coil Diamater:	38.6mm
Voice Coil Layers:	2 layers
Winding Material:	EIKSV
Cone :	Fiber Glass
Surround:	Rubber
Magnet:	25x7mm x 16pcs
Magnet Type:	Y35 Ferrite

TWEETER SPECIFICATION

Voice Coil Diamater:	20.4mm
Voice Coil Layers:	2 layers
Winding Material:	ASV
Diaphragm Material	Silk
Magnet:	19.5x3 mm
Magnet Type:	N38 NEO

INSTALLATION POINTS

Failure to observe installation points will invalidate your warranty:

- Remember that power handling is directly linked to the high pass crossover used. To push more power you must raise crossover frequency at the expense of fidelity. This is particularly true for smaller drivers.
- Pay close attention to ensure you have the correct phase when installing the new drivers especially with factory wiring.

TEAM TIPS

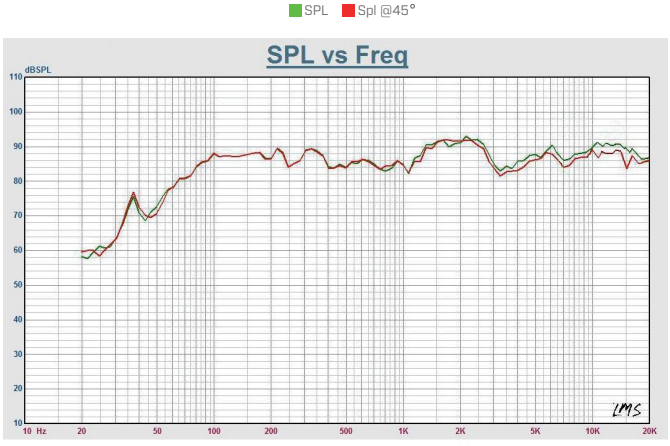
- To get the best results from your installation apply deadening and sound insulation material to the install locations.
- To improve the midbass response locate all locate the speakers as close together as possible.
- For improved overall performance ensure the install location is well braced with no flex. If required use mdf speaker rings.

TS PARAMETERS

Name	Value	Unit	Note
RE	3.6	OHM	Electrical voice coil resistance at DC
LE	0.1	mH	Frequency independent part of voice coil
FS	115	HZ	Driver resonance frequency
MMS	6.2	G	Mechanical mass of driver diaphragm assembly including air load and coil
MMD	5.5	G	Mechanical mass of voice coil and diaphragm with out air load
CMS	0.27	MM/N	Mechanical compliance of driver suspension

Name	Value	Unit	Note
BL	3.6		Force factor BL product
QMS	5.87		Mechanical Q factor of driver in free air considering RMS only
QES	1.34		Electrical Q factor of driver in free air considering RE only
QTS	1.09		Total Q factor considering RE and RMS only
SD	52.8	CM2	Diaphragm area

SPL VS FREQUENCY



TECHNICAL DRAWING

Mounting Depth:	47mm
Mounting Diameter:	93mm
Total Diameter:	136mm
Weight Approx. (Per a Set):	2.5Kg

