ULTIMATE GRADE HIGH SPL MIDRANGE/MIDBASS OPTIMIZED FOR CUSTOM INSTALLATIONS

Team 10/4 2XM BASSFACE

UPC:	680044778662
EAN:	0680044778662
Printed:	680044778662

UK CA CE RoHS

DETAILED TECHNICAL DATA

Power Handling (Per Driver):	500 WRMS (@0%Thd)
Nominal Impedance:	4 ohm
DC Impedance:	3 ohm
Voice Coil Diameter:	65.5 mm
Voice Coil Layers:	2 Layers
Magnet:	25*10mm*14pcs
Magnet Type:	N40 NEO

INSTALLATION POINTS

Failure to observe any of these installation points will invalidate your warranty:

- Ensure you use the correct crossover points.
- Only use correctly rated non-combustible cables.
- Pay close attention to ensure you have the correct phase when installing the new drivers especially with factory wiring.

TEAM TIPS

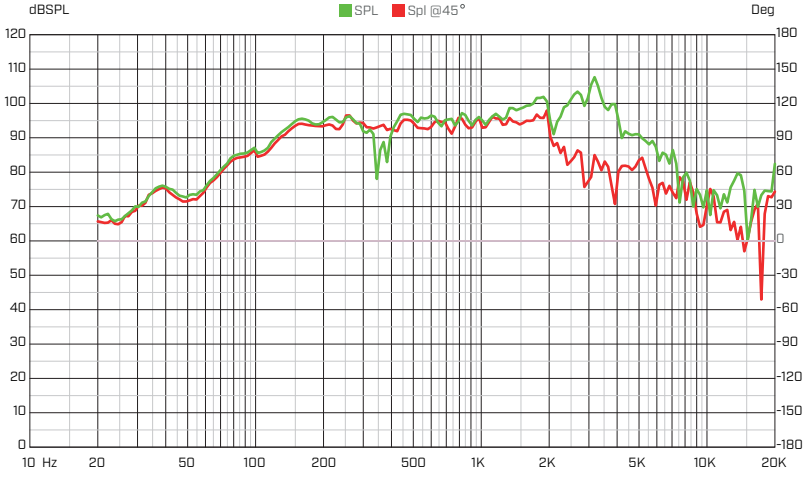
- To get the best results from your installation apply deadening and sound insulation material to the install locations.
- To improve the midbass response locate all locate the speakers as close together as possible.
- For improved overall performance ensure the install location is well braced with no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

TS PARAMETERS

Name	Value	Unit	Note
RE	3.000	OHM	Electrical voice coil resistance at DC
LE	0.048	OHM	Frequency independent part of voice coil inductance
L2	0.823	OHM	Para-inductance of voice coil
R2	3.670		Electrical resistance due to eddy current losses
CMES	150.040	UF	Electrical capacitance representing moving mass
LCES	27.150	MH	Electrical inductance representing driver compliance
RES	151.960	OHM	Resistance due to mechanical losses
FS	78.900	HZ	Driver resonance frequency
MMS	39.769	G	Mechanical mass of driver diaphragm assembly including air load and coil
MMD	32.484	G	Mechanical mass of voice coil and diaphragm with out air load
RMS	1.744	KG/S	Mechanical resistance of total driver losses
CMS	0.102	MM/N	Mechanical compliance of driver suspension
KMS	9.760	N/MM	Mechanical stiffness of driver suspension

Name	Value	Unit	Note
BL	16.281		Force factor BL product
LAMBDA	0.000		Suspension creep factor
QTP	0.222		Total Q factor considering all losses
QMS	11.296		Mechanical Q factor of driver in free air considering RMS only
QES	0.224		Electrical Q factor of driver in free air considering RE only
QTS	0.219		Total Q factor considering RE and RMS only
VAS	17.3916	|	Equivalent air volume of suspension
MQ	3.668	%	Reference efficiency (2 PI radiation using RE)
LM	97.840	DB	Sound pressure level (SPL at 1M for 1W @ RE)
LMOM	99.080	DB	Nominal sensitivity (SPL at 1M for 1W @ ZN)
RMSE Z	4.130	%	Root mean square fitting error of driver impedance Z(F)
RMSE HX	1.410	%	Root mean square fitting error of transfer function HX(F)
SERIES RESISTOR	0.000	OHM	Diaphragm area
SD	346.360	CM2	Diaphragm area

SPL VS FREQUENCY



TECHNICAL DRAWING

Mounting Depth:	110mm
Mounting Diameter:	180mm
Total Diameter:	229mm
Weight Approx. (Per a Driver):	3.86Kg