

A large, light gray watermark of the Trinity Audio Solutions logo is centered on the page. The logo consists of three interlocking, stylized shapes that form a triangular pattern.

**TRINITY
AUDIO SOLUTIONS**

**TAS-M65
TAS-M8**

SUBWOOFER MANUAL

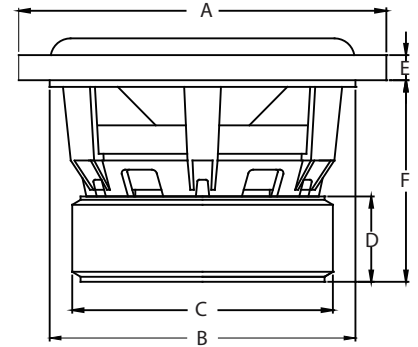
TRINITY

TAS M65/B SUBWOOFERS

SPECIFICATIONS

- Cast aluminum high excursion basket with optimized air flow design.
- Dual stacked high density ferrite magnets.
- FEA enhanced motor structure.
- CF tech (Cooling Flow) vented pole & backplate for increased heat dissipation.
- Rigid composite paper cones with increased stability.
- Soft compliance triple layer stretch foam surround.
- 5.3" ~6.3" Quad layer progressive roll spider pack.
- 2" BASV high temperature dual voice coil.

MODEL	A	B	C	D	E	F
	Inch / MM	Inch / MM	Inch / MM	Inch / MM	Inch / MM	Inch / MM
TAS-M65	7.09/180	5.9/150	5.5/140	2/5.1	0.55/1.4	4.17/106
TAS-M6	8.67/220	7.2/183	5.9/150	2.2/56	0.63/1.6	4.92/125



SUGGESTED ENCLOSURES			
enclosure type	Sealed	ported	4th order
TAS-M65D2	10 L / 0.35 cu.ft	18 L / 0.635 cu.ft	2.5 : 1 Ratio
TAS-M65D4	10 L / 0.35 cu.ft	18 L / 0.635 cu.ft	2.5 : 1 Ratio
TAS-M6D2	15 L / 0.529 cu.ft	18 L / 0.635 cu.ft	
TAS-M6D4	15 L / 0.529 cu.ft	18 L / 0.635 cu.ft	2.5 : 1 Ratio

Model:	TAS-M65D2	TAS-M65D4	TAS-M6D2	TAS-M6D4
Sensitivity:	79.8 dB	80.0 dB	80.6 dB	81.0 dB
Nominal Impedance:	Dual 2 Ω	Dual 4 Ω	Dual 2 Ω	Dual 4 Ω
DC Resistance (DC):	Dual 1.9 Ω	Dual 3.2 Ω	Dual 1.9 Ω	Dual 3.2 Ω
Voice Coil Dim:	2"	2"	2"	2"
Power Handling*:	400 Watts	400 Watts	500 Watts	500 Watts
Peak Dynamic Power:	800 Watts	800 Watts	1000 Watts	1000 watts
XMAX one way:	0.43"	0.43"	0.53"	0.53"
XMECH one way:	0.8"	0.8"	0.8"	0.8"
VAS:	2.3 L	2.2 L	5.1 L	5.0 L
FS:	55.9 Hz	57.3 Hz	45 Hz	46.2 Hz
QES:	0.6	0.65	0.61	0.61
QMS:	6.05	5.69	6.58	5.90
QTS:	0.55	0.58	0.56	0.55
Motor assembly:	160 Oz	160 Oz	180 Oz	180 Oz
Displacement:	0.044 cu.ft	0.044 cu.ft	0.064 cu.ft	0.064 cu.ft