

Product Announcement



blackDeath

VIBE BlackDeath: PRO Speaker Range



CNC rear detail



Alloy gasket



High performance bullet tweeter



Spring loaded terminals



Integrated horn loaded compression driver



Pack includes driver and manual

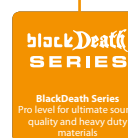
Features

- Derived from PA speaker design, BlackDeath Pro Audio speakers are capable of immense sound pressure levels, meaning volume like you've never heard before
- The range consists of a 4" Bullet Tweeter, 6.5" Midrange, 8" Midrange Speaker, 10" Woofer and a 12" Full Range Speaker with integrated horn loaded tweeter
- Custom CNC detailing with a high-end aesthetic to complement the best competition level installs
- Semi-pressed paper cones with high sensitivity and low moving mass for monstrous output
- The BlackHole Dustcap increases effective cone area for higher SPL creating extreme volume (PRO 6M, 8M, PRO 10W)
- Horn loaded compression driver for outstanding high frequency response at high volume (PRO 12)
- A compression Driver Bullet Tweeter produces high frequency sounds at volumes loud enough to take your face off (PRO 4T)



Specification

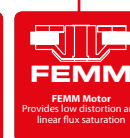
	BDPRO4T-V1	BDPRO6M-V1	BDPRO8M-V1	BDPRO10W-V1	BDPRO12-V1
Type	Bullet tweeter	Midrange	Midrange	Woofer	Coaxial
Configuration	1-way	1-way	1-way	1-way	2-way
Speaker Size	4" (100mm)	6.5" (170mm)	8" (203mm)	10" (254mm)	12" (304mm)
RMS Power	100 watts	150 watts	200 watts	250 watts	300 watts
Peak Power	300 watts	450 watts	600 watts	750 watts	900 watts
Minimum Input (RMS)	50 watts	75 watts	100 watts	125 watts	150 watts
Sensitivity	107dB	92dB	93dB	94dB	93dB
Frequency Response	1.5kHz - 20kHz	140Hz - 9kHz	65Hz - 7.5kHz	55Hz - 3.5kHz	45Hz - 20kHz
Impedance	4Ω	3.2Ω	4Ω	4Ω	4Ω
Mounting Depth	1.7" (65mm)	68mm (2.7")	3.4" (85mm)	4.2" (106mm)	6.8" (173mm)
Mounting Diameter	3.4" (93mm)	146mm (5.7")	7.3" (185mm)	9.25" (235mm)	11.2" (285mm)
Voice Coil Diameter	1" (25mm)	1.5" (38mm)	1.7" (44mm)	2" (50mm)	2.4" (60mm)
Magnet Weight	20oz	34oz	40oz	44oz	50oz



BlackDeath Series
Pro level for ultimate sound
quality and heavy duty
materials



Pro Audio
Superior audiophile sound
quality



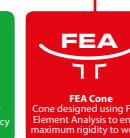
FEMM
Provides low distortion and
linear flux saturation



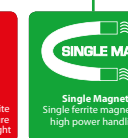
Alloy Torsion Basket
Provides rigidity and
support for motor and
moving parts



Speed Bass
Extended low frequency
response with high accuracy



FEA
Cone designed using Finite
Element Analysis to ensure
maximum rigidity to weight



Single Magnet
Single ferrite magnet for
high power handling