



Impulse (Duo)



0.8" SilkDome Tweeter

6.5" Ceramic+Paper+PP MidBass

Bessel Crossover Network



Founded By Moving Air



Preliminary Specifications

Impulse Duo Component System

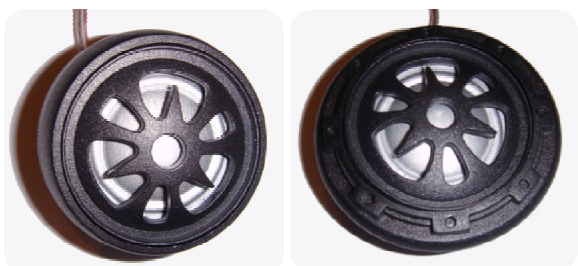
The Impulse components offers audiophiles life-like musical experience with exceptional value. The combination of ceramic paper composite dustcap with extremely damped polypropylene cone body, enable us to achieve very accurate sound reproduction with very low distortion figure. Impulse is especially designed for clean sound with effortless drive from the power amplifier. The unit is made overly damped which reduces overshoot and resonances. Like all Moving Air driver, the surround material is made with composite latex rubber making it durable and tough for the extreme weather. Impulse can be used as monitor speaker setting the standard for a sound reference system.



In combination with the state of the art 20mm silkdome tweeter using neodymium magnet and kapton voice coil construction. It offers linear phase characteristic and produces faithful upper harmonics and accurate stereo imaging due to the extended freq. range of up to 25kHz @ -3dB.

0.8" SilkDome Tweeter:

Sensitivity (1W/1m) : 90dB
Frequency Response : 1.5k to 25kHz
Impedance, Znorm : 4 ohms
DC Resistance, Re : 3.6 ohms
Voice Coil Diameter : 25mm
Rated Power (RMS) : 60W
Magnet Size : 20mm (Neo)

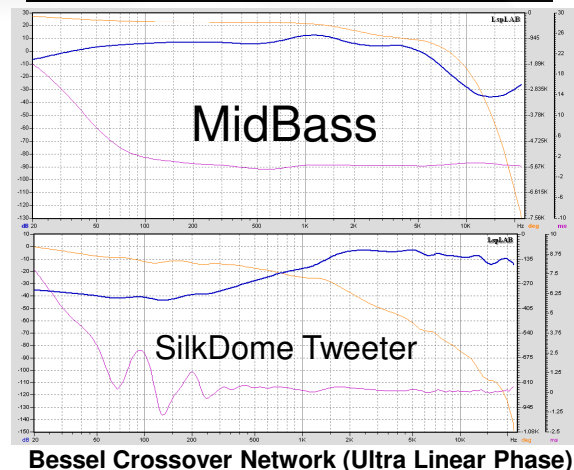


6.5" Ceramic+Paper+PP MidBass:

Sensitivity (1W/1m) : 89dB
Frequency Response : 45 to 10kHz
Impedance, Znorm : 4 ohms
DC Resistance, Re : 3.6 ohms
Voice Coil Diameter : 25mm
Rated Power (RMS) : 60W
Magnet Size : 80mm (Ferrite)



MidBass & Dome Tweeter SPL response:



Founded By
Moving Air



Moving Air

Acoustics Design Laboratory
Designed & Engineered in Singapore

Tel: (+65) 9199 5009 Email: founder@movingair.com.sg
www.movingair.com.sg / www.movingair.sg