

User's Guide
for the
CRATE PRO AUDIO

PE-26I

**2-1/2 Way
Speaker System**



Please read this user's
guide before using your
new speakers!





PE-26I 2-1/2 Way Speaker System

About the PE-26I:

High fidelity and true stereo imaging are now an affordable reality. The PE-26I is a powerhouse in a small package with critical component selection, computer aided cabinet design, built-in protective devices and multiple application options. The PE-26I is housed in a rugged, Thiele-aligned trapezoidal enclosure painted with an incredibly hard, environmentally safe water-borne polyurethane paint. The grille is made of durable 20GA steel. Both the enclosure and the grille are ivory white and can be easily repainted to match the decor if required. The crossover employs two incandescent lamps for dynamic tweeter protection.

The PE-26I is loaded with options. A wall mounting bracket is available separately with mounting provisions already incorporated into the cabinet (contact your Crate Pro Audio dealer for more information). The cabinet is also fitted with mounting points for OmniMount™ 75-Series wall and ceiling mounting systems. The jackplate is designed to use stripped bare wires with convenient push-pins or with banana plugs. For those who wish to use a 1/4" phone plug, a banana to female 1/4" phone jack cable is also available through your dealer (part number ACFQBN).

The PE-26I has an extremely smooth frequency response throughout the audio spectrum. Its total range is from 60Hz to 22kHz with a usable low frequency limit (-10dB down) of 46Hz. The PE-26I has been optimized for the best performance close to a wall, or in a half space environment. The speaker components have been acoustically aligned and the crossover designed for optimum phase response for very accurate stereo imaging and true sound reproduction.

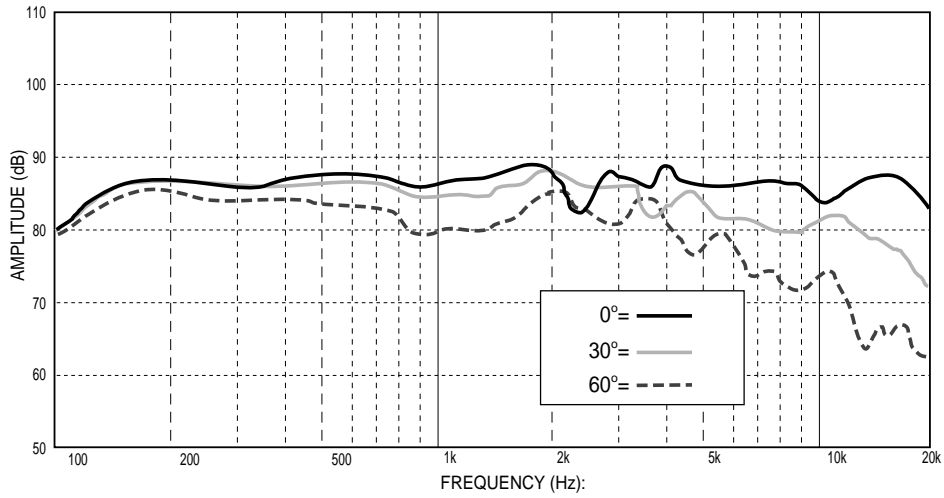
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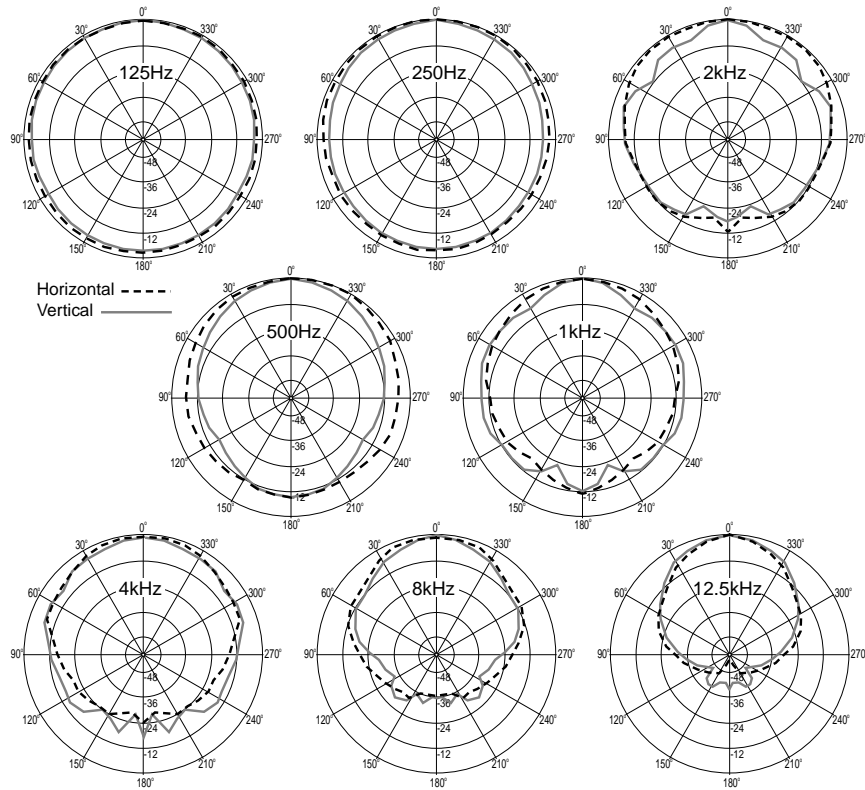


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Frequency Response Curves:



Polar Plots:





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Technical Specifications:

Impedance	4 ohms
RMS Power Rating	100 Watts
Program Power Handling	200 Watts
Frequency Response (-3dB)	75Hz – 20kHz
Frequency Range (-6dB)	60Hz – 22kHz
Usable Low Freq Limit (-6dB)	46Hz
Sensitivity	95dB SPL 1w/1m
Maximum SPL	115dB
Transducer Complement	
High Frequency	1" Impedance Transformer Soft Dome Tweeter
Low Frequency	(2) 6.5" Long-Throw Cone Woofer
Crossover Frequency	200Hz, 2kHz
Crossover Slope	12dB/octave
Tweeter Protection	Limits @20 watts RMS
Dimensions (H x W x D)	21" x 9.88" x 9.94" (53.3cm x 25cm x 25.3cm)
Weight	20 lbs. (9.1kg)

Specifications subject to change without notice.

CAUTION: ANY SPEAKER SUPPORTED ON A STAND OR MOUNTED ON A SHELF POSES A RISK OF PERSONAL INJURY IN CASE OF COLLAPSE OR TIPPING OF THE SUPPORT OR SPEAKER. WHEN USING A SPEAKER STAND OR SHELF, BE SURE THAT THE SPEAKER IS FULLY SEATED ON THE SUPPORT, THAT IT IS NOT LOOSE, THAT THE STAND IS PROPERLY SET UP ON A LEVEL SURFACE, AND THAT THE STAND OR SHELF IS RATED FOR AT LEAST THE WEIGHT OF THE SPEAKER. BE SURE THE SPEAKER CABLES DO NOT POSE A TRIPPING HAZARD, AND THAT THEY CANNOT TIP THE SPEAKERS IF PULLED. NEVER SET UP A SPEAKER ON A STAND OR SHELF WHERE TIPPING OR COLLAPSE COULD CAUSE IT TO FALL ON PEOPLE.

WARNING: THIS SPEAKER IS NOT DESIGNED TO BE SUSPENDED OFF THE FLOOR FROM CABLES OR IN ANY OTHER MANNER EXCEPT VIA NORMAL USE OF A PROPERLY DESIGNED WALL OR CEILING MOUNTING BRACKET. AN OPTIONAL WALL MOUNT ADAPTER KIT IS AVAILABLE FROM YOUR CRATE PRO AUDIO DEALER.



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