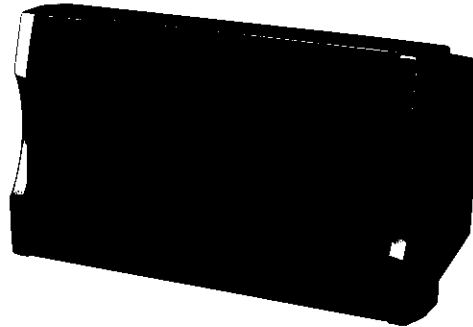


Equipped with the new WG horn.
 Close response that balances vocals with instruments
 in playback <Canceling Magnetic Design>

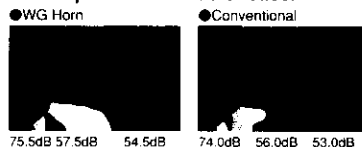


WS-A35

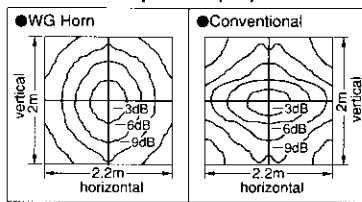
NEAR-FIELD PA SPEAKER

- Two-way bass reflex speaker using a 16cm woofer
- Power handling capacity 140W (continuous program) /70 (RMS), Input impedance 8Ω, frequency response 80Hz ~ 20kHz (to within -20dB)
- Designed with the highest-quality sound in the near-field that balances vocals and music playback. Perfect for the store that places emphasis on its sound environment.
- Incorporates the newly developed WG horn that utilizes wave guide theory. Sound waves emitted from the WG horn radiate in an almost perfect circular pattern on the sound wave surface, realizing even sound pressure characteristics with practically no distortion, creating the illusion of natural sound.
- Adopts a light and highly responsive woofer, blending mica and squid titanium on cone paper. Gives birth to a natural and powerful sound that smoothly reflects the effects of damping in the low, heavy region.
- Tuning the near-field sound conditions realizes a clear and powerful PA sound that eliminates muffling in the lower regions.
- All units are equipped with a canceling magnet that can be connected with AV equipment. A shielding pot has been added to the woofer to minimize magnetic flux.
- Equipped with a thermal protector that protects the speakers from excessive input.

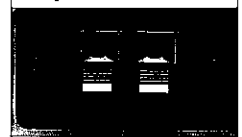
Comparative graph simulating WG horn pressure characteristics.



Pressure distribution map directly in front of the speakers (1m).

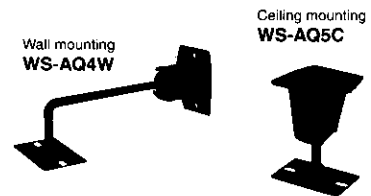


Input terminals



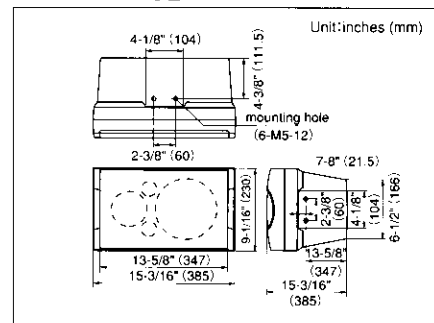
● The speaker terminal uses the push-wire type terminal system

Optional Equipment



*Optional mounting brackets for U.S.A. only :
 WS-AQ4W(wall mount) WS-AQ5C (ceiling mount)

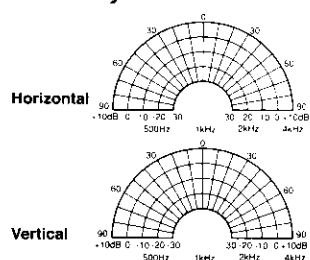
APPEARANCE



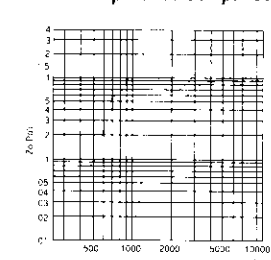
SPECIFICATIONS

Speaker Type	2-way, bass-reflex
Input Impedance	8 Ω
Power Handling Capacity	140W (continuous program input) 80W (RMS)
Sensitivity	90dB SPL (1W, 1m)
Frequency Response	80Hz - 20,000Hz
Crossover Frequency	3,100Hz
Drivers	Low Frequency 16cm (6") cone type High Frequency Spherical constant directivity horn/ compression driver
Dispersion	90°
Dimensions (W×H×D)	16-5/8"×10-5/16"×9-3/16" (385×230×220mm)
Weight	12.7lbs (5.6kg)
Finish	Enclosure Molded resin, gray Front Panel Punched grille, black

Directivity



Radiation Impedance Comparison



Frequency Response

