

Dear customer,

Thank you for purchasing Takstar ESC-034 conference column speaker which features compact design for wall installation, clear and delicate sound, suitable for vocal reinforcement and background music playing in conference room/multifunction hall/large supermarket. Please read user manual carefully before operation and keep it for reference in future.

■ Features

1. ESC-034 consists of four 3 inch 20mm cone full range speakers which feature elastic and durable rubber surround for quick MFLF response and sufficient dynamic, symmetric magnet for low distortion. Wider horizontal directivity and narrower vertical directivity for farther transmission.
2. The crossover is designed with low consumption OFC inductor, high quality polypropylene capacitor for reliable performance and prominent sound. Correction circuit is designed to adjust MFHF and HF for natural sound.
3. Trapezoidal enclosure and acoustic foam eliminate the standing wave inside, and make the MFLF purer and frequency response flatter. The slender enclosure suits for various installations.

■ Product content

ESC-034 column speaker.....	2pcs
Wall mounting stand.....	2pcs
User manual.....	1pc

■ Application

Vocal reinforcement or background music playing in conference room, multifunction hall, large supermarket;

■ Specification

Rated Power: 120W(AES)
 Rated Impedance: 8Ω
 Frequency Response (±3dB) : 100Hz-16kHz
 Sensitivity (1W/1M) : 94dB
 Coverage: H120°×V25°
 Max SPL: 109dB
 Crossover: full range + correction circuit
 Crossover Frequency: no
 Installation: wall mounting
 Connector: 2×NL4speakon (IN1+, 1-)
 Enclosure: 9mm MDF
 Finish: black painting
 Unit: 3"×4 (20mm) , 70 magnet
 Dimension(W*D*H): 107x160x442mm
 Net Weight: approximate 3.9Kg
 Note: the above data is obtained from the test of Takstar laboratory, and Takstar has the final interpretation right!

■ Caution

1. Please make sure that the power and impedance of the power amplifier matches with that of the speaker, and the unbalanced matching may cause equipment damage or poor sound quality.
2. When operation, please set the toggle switch to the corresponding mode according to the actual operation needs to ensure the required sound quality.

3. During operation, put the front of the speaker facing the audience area to ensure a better sense of listening.
4. Ask professional technician for installation, which shall be fixed firmly and installed in a position hard to reach.
5. When carrying the speaker cabinet, please handle it with care to prevent the speaker from damage.

■ Installation

Wall installation

■ Operation

1. Playing mode selection.
 Set the Vertical Coverage switch to Medium.
 Set the mode switch to Music for music mode.
 Set the mode switch to Speech for vocal mode.
 Set the mode switch to Flat for flat mode.
2. Vertical directivity adjustment
 Set the Mode switch to Flat.
 If you need narrower vertical directivity, set Vertical Coverage switch to Narrow.
 If you need wider vertical directivity, set Vertical Coverage switch to Broad.
 If you need medium vertical directivity, set Vertical Coverage switch to Medium.

■ Safety instruction

To avoid electric shock, over temperature, catching fire, explosion, mechanical risk and hurt or property loss caused by improper use, please read the following items carefully before operation:

1. Please check if the power of the connected equipment matches with that of this product before operation. Adjust the volume to proper level during operation. Do not operate at over-power or high volume level for a long time to avoid abnormal functioning or hearing loss.
2. If abnormal phenomenon (smoke, abnormal smell) happens, please turn off the power switch and disconnect the power plug with power socket, and send the product to local dealer for maintenance.
3. The product and accessories should be put in dry and ventilated place rather than humid or dusty environment. Prevent the product from liquid, rain, water, over-colliding, throwing, vibra-ting, vent hole covered to avoid function destroyed.