

TAK45

LARGE GOLD PLATED DIAPHRAGM CARTRIDGE HOME & STUDIO RECORDING MICROPHONE

TAKSTAR TAK45 is a professional studio microphone equipped with a 32mm gold plated large diaphragm cartridge. Sound reproduction is extraordinary natural, pure and free from distortion even at high pressure levels. Human voice, acoustic instruments like piano and guitar can be recorded and reproduced with an incredible clear and realistic result typical of professional studio sessions. Its rugged metal housing has been enriched with a perfectly integrated windscreen in a effective and well conceived way inspiring superior performances. A stable shockmount is supplied with the microphone and prevents unwanted noise from vibrations, Together with the interference free design, TAK45 sets among the best modern recording microphone.



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PRODUCT DETAILS

KEY FEATURES

Cartridge of large gold plated diaphragm, wide frequency response, reproducing original sound

High sensitivity to pick up every sound detail

Sound pressure processing capability overload, suitable for picking up various audio sources to prevent from distortion during

Low residual noise, pure recording sound, suitable for various recording or live broadcast

Metal grille to prevent from pop noise effectively, compact design to avoid covering user's face

Metal shock mount to prevent from vibration

Aluminium alloy case for convenient carrying or storage

SPECIFICATIONS

| | |
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| Capsule | 34mm gold plated large diaphragm |
| Polar Pattern | uni-directional |
| Frequency Response | 20Hz-20kHz |
| Sensitivity $-30\text{dB} \pm 3\text{dBV}$ ($0\text{dB} = 1\text{V/Pa}$ at 1kHz) | |
| Equivalent Noise Level | $\approx 20\text{dBA}$ IEC 581-5 |
| Peak SPL | $135\text{dB} \approx 1\%$ THD at 1kHz |
| Output Impedance | $110 \pm 30\%$ (at 1kHz) |
| Operating Voltage | 48V phantom power |
| Unit Dimension | 157x55x38mm |
| Net Weight | approximate 372g |