

# Apex565

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## Overview:

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The Apex565 clip on instrument microphone is the ideal solution for rack toms, brass & woodwind instruments where a low profile, high performance microphone is required. The secure padded clip mechanism allows the Apex565 to be mounted to virtually any drum rim, brass or woodwind instrument without damaging the finish.

The innovative gooseneck and shockmount design allows the Apex565 capsule to be mounted in any position over the sound source while isolating the microphone from extraneous vibration, impact or handling noise.

The cardioid design minimizes crosstalk and interference from the sides and back of the microphone, and greatly reduces feedback potential in high volume applications.



## Features

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- Perfect Live Mic for Use on Toms, Brass and Woodwind Instruments
- Cardioid Polar Pattern Delivers Good Feedback Rejection & Predictable Proximity Response
- Handles Extremely High SPL without Distortion or Capsule Overload
- Integrated ABS Clip with Rubberized Grips Won't Damage Drum Rim or Instrument Bell
- Rubberized Integrated Shockmount Eliminates Vibration Transfer from Microphone Clip
- Reinforced Gooseneck Assembly Holds Mic Position
- Gold Plated Pins on XLR Connectors for Improved Signal Transfer

## Specifications

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Element	Back Electret Condenser
Polar Pattern	Cardioid
Frequency Response	50 Hz to 18,000 Hz
Sensitivity	-65dB $\pm$ 3 dB
Impedance	250 $\Omega$ $\pm$ 30% (at 1,000 Hz)
Max. Input SPL	135dB, 1KHZ @ 1% THD
Signal to Noise	Greater Than 65dB
Operating Voltage	9v to 52vDC