

# Apex215

## LARGE FORMAT DUAL ELEMENT RIBBON

**APPLICATIONS:** Vocals, Acoustic Guitar, Piano, Strings, Brass & Woodwinds, Drum Overheads, Percussion, Guitar & Bass Amplifiers, Acoustic Bass

### DESCRIPTION:

The Apex215 Dual Element Ribbon Microphone delivers much higher sensitivity with a much greater signal to noise ratio than standard single element ribbon designs. The Apex215 does not require phantom power to operate and its entirely passive design delivers stunning realism without introducing electronic noise or circuit distortion to the signal path.

The Apex215's extended figure-8 polar pattern makes it an ideal microphone for use on any number of sources including acoustic guitars, strings, woodwinds and brass instruments (solo or section), acoustic pianos (including grand pianos) and of course, critical solo vocals, harmony vocals or choirs.

Ribbon microphones are sensitive to sudden transients, and care should be taken to protect the ribbon elements from sudden shocks and pops, however they can handle extremely high sustained Sound Pressure Levels (SPL). The Apex215 will easily handle SPL as high as 137dB, making them an ideal choice for close miking guitar amps or for use as overheads on drum kits where stunning realism and a natural space recording quality is required in the mix.



### FEATURES:

Low Profile Design, All Metal Housing, Includes Unique Shockmount, Standard XLR Connection, Easy Sale to any Home Studio Enthusiast Looking for a Versatile Microphone with Unique Character.

- Dual, Low-Mass Ribbon elements (deliver better sensitivity rating than single ribbon designs)
- Increased high frequency response
- Low residual noise
- No power supply required
- Fast accurate transient response with stunning realism
- Easily handles ultra-high sound pressure levels (up to 137 dB)
- Figure-8 audio directionality with extended sweet spots

### SPECIFICATIONS:

Type	Dual Element Ribbon
Ribbon Type	Pure Aluminum
Polar Pattern	Asymmetrical Figure-8
Frequency Response	30Hz - 18kHz (+/- 3dB)
Sensitivity	14mv/Pa = -53dB (0dB = 1v/Pa)
Impedance	<200 ohms
S/N	76dB
Max SPL	(For 1% THD @ 1000Hz) 137dB
Equivalent Noise	(IEC 268 - 4 - A weighted) 17dB
Dimensions	5.9 x 1.2 x 2.4 in / 150 x 30 x 60 mm
Weight	12.8 oz / 363 g

### POLAR PATTERN:

Asymmetrical Figure-8

