



Apex146 - Desktop Condenser Microphone with Silent Switch

The Apex146 desktop microphone designed for conferencing or public speaking applications. Three user selectable operating modes (ON/OFF, Push-To-Talk or Push-To-Mute) functions allow the Apex146 to be tailored to any specific requirement or application. The large integrated silent touch-switch on the front panel allows user control of the Apex146 without the annoying snaps and pops that can plague a multi-microphone setup in high gain, high volume applications. An LED illuminated ring in the housing clearly displays the ready-to-talk condition to the user. The Apex146 is ideal for conferencing, discussion groups, tele/video conferencing and announcement applications.

The Apex146 is a condenser microphone and requires phantom power to operate. The microphone is enclosed in a rugged all metal housing with a low reflectance black finish and narrow gooseneck to limit visual distraction on lectern, conference desk or podium.

The provided foam windscreen simply slips over the element, effectively reducing wind noise and “popping.” An integrated high-pass filter provides easy switching from a flat frequency response to a low-end roll-off. The roll-off position reduces the pickup of low-frequency ambient noise.

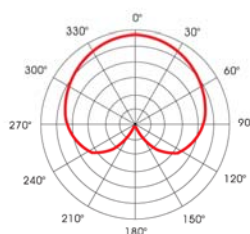
Features:

- Solid All Metal Heavy Duty Base
- Large On/Off Silent Operation Touch Switch
- Three User Selectable Switch Modes (Lock On, Touch to Talk, Touch to Mute)
- Highly Visible On/Off LED Indicator on Base
- Integrated Switchable High Pass Filter
- Flexible Integrated Gooseneck

Specifications:

Type:	Back Electret Condenser
Polar Pattern:	Cardioid
Frequency Response:	100Hz to 12kHz
Sensitivity:	-58dB +/- 3dB (0dB = 1uBar @ 1kHz)
Output Impedance:	100Ω ± 30% (at 1 KHz)
Controls	Front Mounted Touch Switch Side Mounted Operation Mode Switch High Pass Filter Switch (Low Frequency Roll Off)
Power Requirement:	16 – 52 V Phantom Power
Base Dimensions (inches DxWxH)	5.5 x 3.25 x 1.5
Base Dimensions (cm DxWxH)	14 x 8.2 x 3.8
Boom Length (in/cm)	19 /48.3
Connector:	3-pin Male XLR

Polar Pattern:



Frequency Response Graph:

