



## **DIFFERENCES BETWEEN THE OM2, OM3, OM5, OM6, AND OM7**

**The OM series vocal mics from Audix have become standards in the professional audio industry. Although each of the models have been developed at different times, they fall into 3 distinct categories.**

**OM2 and OM3.  
OM5 and OM6  
OM7**

**The OM2 and OM3 are cost effective all-purpose microphones with professional performance.**

**OM3-** The OM3 was initially developed in 1989 as an upsell to the SM58. It would outperform the SM58 in output level, feedback rejection, gain before feedback and sonic clarity. It has been popularized by vocalists such as Bruce Springsteen, Shania Twain, and Willie Nelson. It is a very clear sounding mic, especially in the lower mids where the voice tends to be muddy or boomy on other microphones. It is a great all purpose mic and even though a little more expensive than the SM58, it is an exceptional value.

**OM2 - The** most recent addition of the OM series and was created primarily as a result of the retail market demand for a reasonable price microphone that can compete with the SM58, both in price and performance. The OM2 is optimized to sound great on a small to medium size PA. It has many of the characteristics of the OM3, however the OM2 is given a bit of a bass boost in the lower midrange and has a bit more bass proximity than the OM3. The OM3 has lower handling noise than the OM2 and is noticeably better sounding when you get to larger PA systems.

**The OM5 and OM6 are designed for the professional artist looking for the optimum vocal performance.**

**OM5- The** OM5 was introduced in 1995 and was soon recognized as an award winning microphone and gained popularity amongst a variety of high profile artists such as Alanis Morissette, Goo Goo Dolls, Bonnie Raitt, The Beach Boys, George Strait, and many others. It was also popularized on shows like The Tonight Show, The David Letterman Show, and MTV Unplugged. The reason for its popularity is simple. The OM5 is a perfect blend of sonic clarity and off-axis rejection of unwanted stage noise. It's an excellent mic for capturing the natural sound of a vocalist and separating it from the rest of the band, even on extremely loud stages. The mic can take upwards of 140 dB of sound pressure levels without distorting and very roadworthy.



**OM6-** As good as the OM5 is, it requires the vocalist to stay right on top of the mic while singing. Since not all vocalists are comfortable with this style of singing, the OM6 was designed to give the singer a bit more freedom of movement off the microphone. In addition, the OM6 is a very full and rich sounding mic as it is not attenuated at all in the bass frequencies (responds down to 60 Hz). The OM6 is not quite as bright in the mid-range as the OM5 and can smooth out a vocalist who tends to get peaky or shrill. Even though the OM6 does not have quite as much off axis rejection as the OM5 in the close field (within 8" of the mic), it has comparable rejection from the far field (all instruments on stage).

**The OM7 has become the ultimate mic when it comes to gain before feedback.**

**The OM7** was designed shortly after the OM5 as an experimental microphone for extremely loud concert level music. It is a completely unconventional mic with an extremely low output level, no transformer and a fairly flat frequency response without any mid-range vocal peak. The mic had the ability to provide more gain before feedback in the stage monitors than any other microphone (even to date). It was popularized by groups such as Nirvana, Red Hot Chili Peppers, Pearl Jam, Soundgarden, Stone Temple Pilots, and many more.

Since it is a low output microphone it relies on a pre-amp or the console for its gain and it also requires the singer to be right on top of the mic at all times. The OM7 is a "systems" microphone and is a great choice for a sound company or a permanent installation with a professional sound system.

#### CHARACTERISTICS OF ALL OM SERIES MICROPHONES

- Made in USA
- Excellent off axis rejection
- Natural sound reproduction
- Sonic Clarity
- Dent resistant spring steel grill
- Ability to handle over 140 dB sound pressure levels
- Low handling noise
- Black e-coat finish
- Gold plated XLR
- Each mic includes a sturdy pouch and nylon mic clip
- 1 year warranty