

C314

PROFESSIONAL MULTI-PATTERN CONDENSER MICROPHONE



HIGHLIGHTS

- » **Four selectable polar patterns**
perfect for every application
- » **Lowest self noise**
for highest resolution in high dynamic applications
- » **Overload detection LED**
indicates overly high sound pressure levels
- » **Computer-matched diaphragms**
to guarantee the highest polar pattern accuracy
- » **Integrated capsule suspension**
reduces mechanical noise and resonances
- » **20 dB attenuation pad and bass-cut filter**
for close up recording and reduction of the proximity effect

APPLICATIONS

- » **Project studios**
- » **Stage**

NEVER GET OVERLOADED

Meet the C314, the latest sibling from one of the industry's most widely used studio and stage microphone families. Designed for enthusiasts and professionals alike, the C314 has advanced features that help artists fine-tune their signature sound including four selectable polar patterns, the lowest self-noise in its class, and an overload detection LED. Using the same one-inch dual diaphragm capsule as the C414 XLS, musicians, engineers and producers can have the confidence that their audience will experience every subtle nuance as it was intended.

Stereo Pair:

Realistic stereo recordings require microphones with outstanding performance and excellent quality. They also require consistent performance and accurate localization from the pair of microphones. Therefore, every factory-matched pair of C314s is created from thousands of individual microphones selected by AKG's sophisticated computer-aided matching method.

The result is the highest possible correlation over the microphones entire frequency range and virtually identical sensitivity for stunning, three dimensional recordings.

KEY SPECIFICATIONS

Capsule	1" large dual-diaphragm condenser
Polar pattern	cardioid, supercardioid, omnidirectional, figure 8
Frequency response	20 Hz to 20 kHz (see frequency response trace)
Sensitivity (cardioid)	20 mV/Pa (-34 dBV)
Max. SPL for 0.5 % THD	135/155 dB (0/-20 dB pad)
Equivalent noise level to IEC 60286-4	8 dB (A)
Signal to noise	86 dB (A) re 1Pa
Preattenuation pad	-20 dB
Bass cut filter	100 Hz, 12 dB/octave
Electrical impedance	≤ 200 ohms
Recommended load impedance	≥ 1000 ohms
Connector	3-pin XLR (pin 2 hot)
Phantom powering	48 V +/- 4 V to IEC 61938
Current consumption	≤ 3 mA
Temperature range	-10 °C to +60 °C (14 °F - 140 °F)
Height	160 mm (6.3 in.)
Width	55 mm (2.16 in.)
Depth	43 mm (1.7 in.)
Net weight (mic only)	300 g (10.58 oz.)
Shipping weight	C314 Single: 1225 g (43.2 oz.) C314 Stereo: 2520 g (88.89 oz.)
Box dimensions (L x W x H)	C314 Single: 28,5 x 24 x 10 cm (11.2 x 9.4 x 3.9 in.) C314 Stereo: 39,5 x 31,5 x 10 cm (15.6 x 12.4 x 3.9 in.)

Included accessories

C314 Single:

1 x metal carrying case
 1 x H85 spider shock mount
 1 x SA60 stand adapter
 1 x W214 windscreen

C314 Stereo:

1 x metal carrying case
 2 x H85 spider shock mount
 2 x SA60 stand adapter
 2 x W214 windscreen
 1 x H50 stereo bar

Item number

C314 Single	3386Z00010
C314 Stereo	3386Z00110