

C 5300 LB

Cello microphone for live performance

The C 5300 LB is designed especially for large live productions where acoustic feedback from stage monitors and PA's as well as acoustic bleed from other instruments often is a problem.

PLACEMENT



- World's Highest feedback suppression*
- Highest suppression of ambient sound fields
- High definition condenser microphone
- Fast transient / attack response with low bouncing effect
- Accurate & natural sound response
- Easy to mount / unmount
- Microphone can stay on instrument during sessions
- New technologies

DATA

Technology:
SAM (Soundboard Area Microphone)
Working principle:
Vector-based pressure gradient
Cartridge type:
High definition pre-polarized condenser element
Cartridge technology:
Direct balanced
Orientation:
Unidirectional / Omnidirectional
Directional characteristics:
Proximity- & transition- zone: half spherical
Ambient zone:
Omnidirectional, -20dB

Frequency Bandwidth: 6Hz – 22 KHz
Max Sound pressure level: 164 dB SPL (before clip)
THD : 0.5% @ 144 dB SPL [@48Vdc]*
Sensitivity: 3mV/Pa; [-50dB re.1V/Pa]
Self noise:-71dBu @ 20°C [equal 22dBA measured]
S/N: nom. 90dB
Power: 48 Vdc Phantom
Power consumption: 2mA

Physical dimensions: 57 x 22 x 37mm (HxWxL)
Weight: 8g (mic.only) | 57g (mic+cable+connector)
Cable: Ø 3.5mm | 1.8m shielded dual pairs
with cotton woven outer jacket
Connector: 3 pol NEUTRIK Audio connector (Male)

NEW instrument microphones for live performance ensuring world's highest gain before feedback.



REMIC Microphones available for violin/viola, cello/violone and upright bass

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MICROPHONES

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