

The Vintage Line



Take the original

CMV 563 / M 7 S

Vacuum tube condenser microphone

- Original M 7 S gold plated PVC capsule
- Modular capsule system
- Cardioid polar pattern
- Backwards compatible to vintage M 7, M 8, M 9, M 55 K

The new CMV 563 M 7 S is the original reissue of the vintage Gefell CMV 563. It has the typical warm, full-bodied sound of valve microphones that are preferred by vocalists and soloists.

The vacuum tube preamplifier is equipped with the EF 86 pentode working as a triode selected for its sonic characteristics.

The new N 61 power supply provides the operating voltage for the vacuum tube. It can be powered from AC mains with a primary voltage of 115 or 230 volts / 50 or 60 Hz.

The N 61 is equipped with an on/off switch, a 7-pin Tuchel connector that powers the microphone and a 3-pin XLR connector.

The CMV 563 M 7 S is packed in a aluminium suitcase and comes with power supply N 61, connection cable C 563.1, elastic suspension EA 92 and G/B adaptor for the use of vintage bayonet M 7, M 8, M 9 capsules.



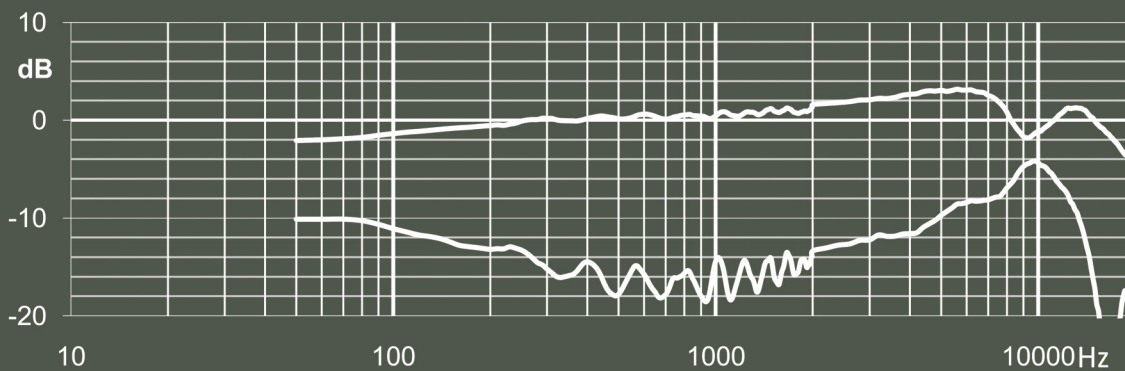
The Vintage Line



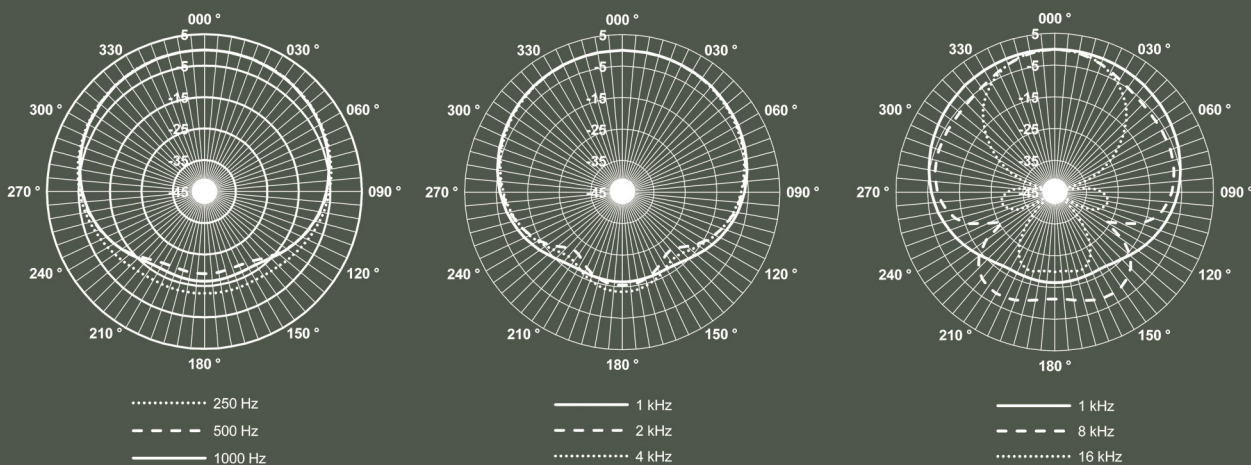
Take the original

FREQUENCY CURVES

Frequency response



Polar pattern



The Vintage Line



Take the original

TECHNICAL DATA

Technical data

Polar pattern		cardioid
Acoustical operating principle		Pressure gradient transducer
Frequency range		20 ... 20000 Hz
Sensitivity at 1 kHz		17 mV/Pa
Rated impedance		200 Ω
Equivalent loudness level due to inherent noise	CCIR 468-4	24 dB
	DIN EN 60268-4	16 dB-A
Signal-to-noise ratio (re 1 Pa at 1 kHz)	CCIR-weighted	70 dB
	A-weighted	78 dB-A
Max. SPL for THD \leq 0,5 % ($R_L = 1$ k Ω)		115 dB
Dynamic range of the microphone amplifier		99 dB
DC power supply		120 V -
Anode current		1 mA -
Heater voltage		5,8 V -
Heater current		200 mA-
Vacuum tube		EF 86
Output connector microphone		7-pin Tuchel
Output connector power supply		3-pin XLR connector
Weight		540 g
Dimensions (L x \emptyset)		216 mm x 42 mm

Delivery

Tube condenser microphone CMV 563 / M 7 S

Power supply N61

Connection cable C 563.1

Elastic suspension EA 92

Bayonet adaptor G/B

In aluminium suitcase L x W x H 470 x 390 x 160 mm

Hammered patina grey

Order-No. 2111141

The Vintage Line



Take the original

DELIVERY



Microtech Gefell GmbH · Georg-Neumann-Platz · 07926 Gefell · Germany
Phone +49 (0)36649 882-0 · Fax +49 (0)36649 882-11
www.microtechgefell.de · info@microtechgefell.de