

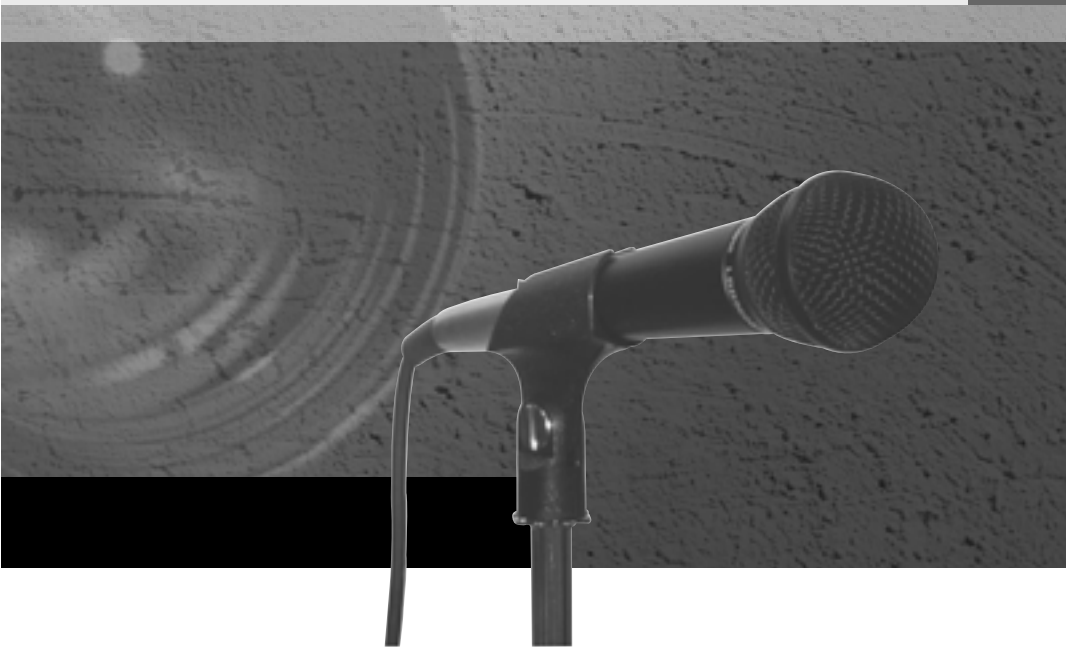
LBB 9600/20

Condenser Hand-held Microphone



Security Systems

- Condenser transducer
- Uni-directional
- High speech intelligibility
- Low sensitivity to case noise and vibrations
- Phantom powered
- Rugged construction
- Modern non-reflecting matt black finish



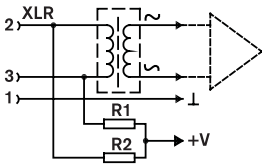
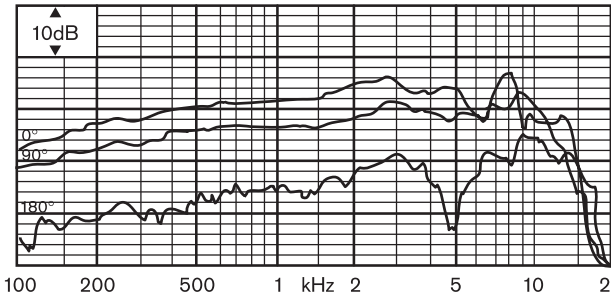
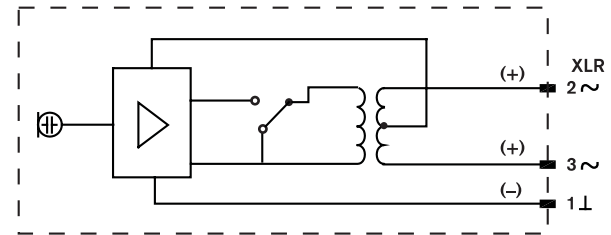
This condenser microphone is based on an electret transducer element in a sturdy housing with shielding against wind and windbursts (“plops”). Its low equivalent input noise level and insensitivity to stray electrostatic and electromagnetic fields keep the audio signal free from spurious noise.

It is intended for public address and sound reinforcement applications such as in churches, theatres and congress centres. It uses a phantom power supply, which is available on every microphone input on Bosch public address amplifiers.

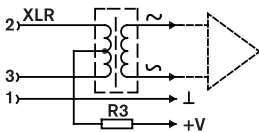
The handheld LBB 9600/20 is an excellent microphone with almost frequency independent uni-directional directivity. It includes an on/off slide-switch and 3-pole lockable XLR plug, and is supplied with a push-on clip with a Whitworth-treaded screw fitting with multi-thread adaptor (3/8”, 1/2” and 5/8”) for mounting purposes. The microphone is standard supplied in with a 7 m long connection cable (3-pole lockable male- and female XLR connector).

Accessories

A number of accessories, such as extension cables, table stands and floorstands are also available. (see separate microphone accessories data sheet).



+V	R1=R2(±0.4%)
12V±1V	680 ohm±10%
24V±4V	1200 ohm±10%
48V±4V	6800 ohm±10%



+V	R3(±10%)
12V±1V	330 ohm
24V±4V	3300 ohm

Technical Performance data according to IEC 268-4	
Type	Hand-held
Polar Pattern	Uni-directional
Frequency Range	100 Hz to 16 kHz
Sensitivity	2 mV/Pa +/- 3 dB (-54 dB rel. to 1 V/Pa)
Rated output Impedance	200 Ohm
Equivalent Input Noise Level	26 dB (A)
Phantom Power Supply	11-52 V (acc. to DIN 45596 and IEC 268-15A)
Current Consumption	<= 1.5 mA
Ambient Temperature Range	-20 to +55°C
Dimensions (Dia x L)	54 x 170 mm
Connector	3-pole XLR male connector
Supplied with:	- push-on clip/stand - adaptor 3/8"-1/2"-5/8" - 7 m connection XLR cable
Color	Black
Weight	245 g