

BOGEN®

New from Bogen: A Compact Amplifier with Bluetooth Capability

CC4062MBT



Just because smaller applications don't require high power amplifiers is no reason to cut back on features.

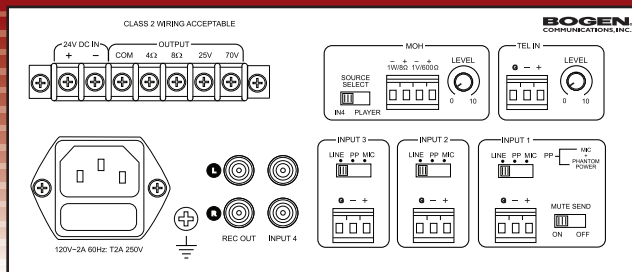
The Bogen Model CC4062MBT may only provide 40 watts of power, but it offers 7 inputs, including Bluetooth-capability for streaming music and broadcast programs. It also features a Media Player with EQ, MOH output, and REC output. And it is compact, only 8-1/4" wide. It's the perfect size for smaller applications with limited space, taking up only half width space in an equipment rack.

— The new CC4062MBT provides the following inputs and features —



- 40 Watts of Power
- 7 Inputs: 1 Bluetooth, 1 Media Player, 1 TEL, 1 AUX, 3 MIC/Line
- 2 Muting Priority Levels
- EQ for Media Player
- Individual Phantom Power for MIC Inputs
- Volume Controls for Each Input
- Bass and Treble Controls
- REC and MOH Outputs
- Peak, Signal, and Power Indicators

BOGEN®
COMMUNICATIONS, INC.
www.bogen.com



Technical Specifications

Output Power 40W; 1 kHz @ rated distortion

Frequency Response

Balanced LINE/MIC 100 Hz to 20 kHz; 0/-3 dB

Unbalanced Input 80 Hz to 20 kHz; 0/-3 dB

Distortion

Balanced LINE/MIC < 1% THD+N

Unbalanced Input < 1% THD+N

Output Regulation 2 dB or better no-load to full-load

Output Impedance 70V, 25V, 4 ohms, 8 ohms

REC Output 1.14V @ Full Rated Power (FRP)

MOH Output 8Ω: 1W @ 130 mV (IN 4);
600Ω: 2.1V @ 130 mV (IN 4)

Maximum Sensitivity

Balanced MIC 1.15 mVrms (2k ohms)

Balanced LINE 70 mVrms (2k ohms)

Unbalanced RCA Input 70 mVrms (10k ohms)

TEL Input 80 mVrms (600 ohms)

Maximum Input Level

Balanced MIC 100 mVrms

Balanced LINE 6 Vrms

Unbalanced Input 5 Vrms

TEL Input 2.2 Vrms

Signal-to-Noise AUX

Fundamental -74 dBr min. referenced to FRP

Balanced MIC -59 dBr min. referenced to FRP

Balanced LINE -70 dBr min. referenced to FRP

Unbalanced Input -70 dBr min. referenced to FRP

TEL Input -70 dBr min. referenced to FRP

Bass & Treble

Bass +/- 10 dBr @ 100 Hz
referenced to mid-band

Treble +/- 10 dBr @ 10 kHz
referenced to mid-band

VOX Trigger & Muting

Input 1 Trigger Level 25mV (approx.)

VOX Release Delay 4 (+/- 1) sec.

Muting Level > -60 dBr

TEL Trigger & Muting

Input 1 Trigger Level 22mV (approx.)

VOX Release Delay < 1 sec.

Muting Level > -60 dBr

Media Player

Format MP3 and WMA files

Type USB and SD/MMC

Max. Capacity 16 GB

Bluetooth

Range Up to 30 ft.

Audio Distribution Profile A2DP

Antenna Integrated

Version Bluetooth 4.0 Compliant

Phantom Power 12V DC min., 18V DC max.

Thermal Emissions 141.5 BTU/hr. (full power)

External Supply 24V DC; 3A

Max. Unit Dimensions 8-1/4" W x 3-1/2" H x 10-3/8" D

Product Weight 11 lb.

Power Requirements 120V AC, 60Hz, 2A

Listings Listed to UL Standard 60065
for US and Canada

Accessories RPK93 Rack Mount Adapter Kit
(sold separately)



CC Series

Bogen has designed four other CC-Series models which are also available, each with an increasing number of inputs (from 1 to 6).



CC4021



CC4041



CC4052



CC4052m