

Modular Lectern Array

Models MLA40*, MLA40T



MLA40



MLA40T

Description

Bogen lecterns are self-powered, self-contained systems utilizing high-end speaker array concepts to provide superior horizontal dispersion in a modular design for maximum flexibility.

The MLA40 is a free-standing lectern that can also be configured for tabletop use.

The MLA40T is a tabletop version of the lectern.

Both are ideal for use in schools, churches, hotels, and rental situations.

Features

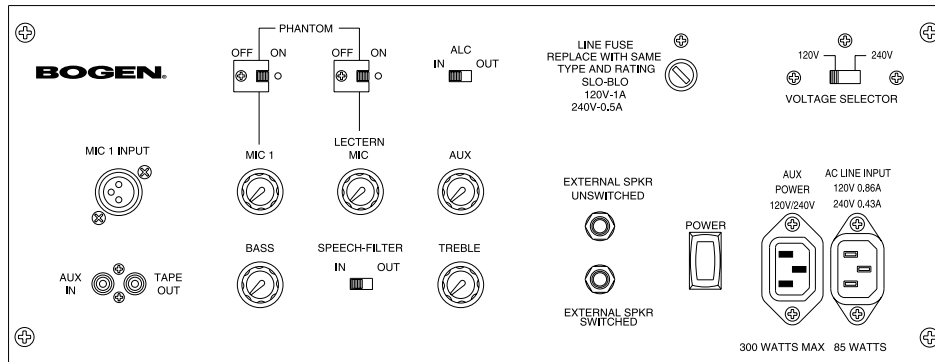
- 2 Models: MLA40 free-standing lectern (six 8" speakers) and MLA40T table-top lectern (two 8" speakers)
- Built-in amplifier – 40 watts RMS
- Wide frequency response
- Wide dispersion
- Switched and unswitched external speaker jacks for quick connection and disconnection of external speakers
- Switched jack automatically disables built-in speakers
- 2 MIC (Lo-Z) and 1 AUX (Hi-Z) inputs, each with independent volume controls
- Bass and treble controls
- Tape recorder output jack
- AC receptacle
- Automatic Level Control for enhanced intelligibility (defeatable)
- Intelligibility enhancing speech filter (defeatable)
- Shock-mounted, high-quality, cardioid condenser 15-¹/₄" gooseneck microphone included
- Independent phantom power for condenser microphone on each mic input
- Recessed brass reading lamp with separate on/off switch or controlled by main power switch
- Heavy-duty, rear, smooth-rolling casters on MLA40
- Commercial grade ³/₄" vinyl laminated wood construction throughout



*Assembly required.

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Technical Specifications

Rated Power Output (amplifier):	40 watts RMS
Frequency Response (amplifier):	20 Hz to 20 kHz ± 1 dB @ -2 dB < rated power
Total Harmonic Distortion (amplifier):	Less than .5%, 20 Hz to 20 kHz @ -2 dB < rated power
Hum & Noise (20 Hz to 20 kHz):	MIC: -55 dB below rated output AUX: -70 dB below rated output
Input Sensitivity:	MIC 1/MIC 2: Lo-Z (250 ohms), balanced, 800 μ V AUX: Hi-Z (10 Kilohms), unbalanced > 85 mV
Microphone:	High-quality cardioid condenser gooseneck microphone
Tone Control:	Treble ± 11 dB @ 10 kHz, Bass ± 11 dB @ 100 Hz
ALC:	Switch in/out, no control required (defeatable)
Speech Filter:	-15 dB @ 80 Hz (defeatable)
Minimum Speaker Impedance:	4 ohms
Tape Output:	500 mV (@ full rated output power)
Auxiliary AC Power Receptacle:	300 watts max., unswitched
Dimensions:	MLA40: 21- $\frac{5}{8}$ " W x 48" H x 19- $\frac{1}{2}$ " D MLA40T: 21- $\frac{5}{8}$ " W x 17" H x 19- $\frac{1}{2}$ " D
Shipping Weight:	MLA40: 133 lb. MLA40T: 63 lb.

Architect and Engineer Specifications*

The system shall be a Bogen free-standing lectern (Model MLA40) or tabletop lectern (MLA40T).

The system shall be self-powered via a 40-watt built-in amplifier and shall have a frequency response of 20 Hz to 20 kHz.

The system shall include a shock-mounted, high-quality cardioid condenser phantom powered microphone.

Two microphone inputs shall be provided as well as a Hi-Z Aux input, each with independent volume controls. Both microphone inputs shall be compatible with dynamic or phantom powered microphones and shall share common bass and treble controls.

The system shall include a speech filter and Automatic Level Control circuit to enhance intelligibility and a line level output for taping or connection to another audio system.

The MLA40 shall be configurable for either tabletop use or as a traditional podium-style lectern. It shall include six 8" speakers and solid smooth rolling casters for mobility.

The MLA40T shall be configured for tabletop use and shall include two 8" speakers.

The system shall include a recessed brass reading lamp with an on/off switch. It shall be complemented by a medium oak finish.

The MLA40 shall measure 21- $\frac{5}{8}$ " W x 48" H x 19- $\frac{1}{2}$ " D and weigh 133 lb.

The MLA40T shall measure 21- $\frac{5}{8}$ " W x 17" H x 19- $\frac{1}{2}$ " D and shall weigh 63 lb.

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* Architect and Engineer Specifications are available on CD and online in a Word document to assist you with preparing your bids.