

AMP Series

Integrated Audio Presentation Systems for Classrooms and Meeting Spaces



HIGHLIGHTS ■

Premium Sound, Scaled for Speech

AMP Series components draw from JBL's legendary recording and touring technologies to deliver crystal-clear sound

Simple Setup and Operation

AMP-H and AMP-N wireless microphones seamlessly synchronize with AMP150 and AMP350 processors with the touch of a button

Versatile Installation

Scalable to accommodate any small speaking environment

The JBL AMP (Amplifier, Microphone and Processor) Series brings legendary JBL fidelity and performance to versatile, intuitive, all-in-one audio presentation systems for classrooms, meeting spaces and small-scale speaking environments.

When you're presenting important ideas, every word matters. The JBL AMP Series lets speakers communicate clearly and consistently without worrying about system operation—regardless of their A/V experience level—thanks to robust connectivity options, built-in effect presets and one-touch wireless sync. Systems can be installed in a range of configurations; a choice of 40 UHF channels ensures interference-free operation in multiroom facilities.

The collection, which includes AMP150 and AMP350 integrated amplifiers, AMP-H wireless handheld UHF microphone and AMP-N wireless hands-free/neckworn UHF microphone, is engineered to pair perfectly with JBL's new CV1510 and CV1610 2-way surface-mount speakers to provide complete audio presentation solutions.

Educators, corporate presenters and hospitality providers who require simple, integrated A/V presentation systems can trust the JBL AMP Series to deliver crystal-clear sound in a versatile, cost-conscious package.

KEY MESSAGES ■

INSTANTLY SOUND AMAZING

The AMP Series takes the guesswork out of sounding your best. Sophisticated digital signal processing including auto-gain and automatic feedback suppression optimize system sound, while EQ, reverb and echo effects let presenters perfect speech clarity at the push of a button. The hands-free/neckworn AMP-N microphone can be adjusted to ensure clearest voice capture and optimum speech intelligibility. And, dedicated Mute buttons on both handheld and hands-free/neckworn microphones block out noisy distractions. With all of these audio conveniences, you'll spend a lot less time focusing on your gear and a lot more time focusing on your presentation.

SIMPLE, HASSLE-FREE OPERATION

Don't let system settings get in the way of your presentation. AMP-H and AMP-N wireless microphones seamlessly synchronize with AMP150 and AMP350 processors, making setup fast and easy. Wireless microphones feature a best-in-class 12-hour battery life—triple the operating time of competing systems—and display battery level, frequency/channel and mute right on the mic body. An infrared remote allows hands-free control from anywhere in the room.

INCLUDED COMPONENTS ■

AMP150 or AMP350 integrated amplifier
Infrared remote

VERSATILE AND SCALABLE

The AMP Series can scale to accommodate any small speaking environment, from classrooms to receptions to corporate functions. Systems support 5.25-inch, 2-way CV1510 and 6.5-inch, 2-way CV1610 speakers in various combinations; two amplifier power options meet the requirements of a range of space sizes. AMP150 and AMP350 amplifiers can be mounted on walls or ceiling, or placed on a desktop. For schools and other multiroom facilities, the AMP Series offers 40 UHF transmission frequencies to allow configuration of multiple systems without signal interference.

FUTURE-PROOF CONNECTIVITY

The AMP Series is compatible with electronic blackboards, whiteboards, LED screens, computers, and DVD and Blu-ray players and supports modern audio, video and data standards. Bluetooth streaming allows music playback from mobile devices; use USB playback with looping to play music and sound right from flash devices and other USB devices (with the option of repeating important announcements). Two HDMI inputs and 1 ARC output are standard.

AMP-H wireless handheld UHF microphone
AMP-N wireless hands-free/neckworn UHF microphone

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APPLICATIONS ■

SPEAKING ENVIRONMENTS

Classrooms, meeting spaces and small-scale speaking environments

FEATURES ■

AMP150 AND AMP350 INTEGRATED AMPLIFIERS

- Ultra-efficient, lightweight Class D design
- Power rating:
 - AMP150: 150W
 - AMP350: 350W
- Tailor system response to its environment with DSP presets including filters, auto-gain and automatic feedback suppression
- Optimize speech presence and intelligibility with built-in pro-grade EQ and reverb effects
- Eliminate the potential for signal interference in multiroom facilities with 40 UHF frequencies
- Seamlessly synchronizes amplifier and wireless microphones with one-button sync for fast, easy setup
- Monitor system status with front-panel color LCD screen
- Stream music from computers and mobile devices over Bluetooth
- Stream music and messaging from flash drives and other devices via USB playback with looping
- Ensure simple integration with LED screens, electronic blackboards and whiteboards, computers, and DVD and Blu-ray players with 2 HDMI inputs and 1 ARC output
- Adjustable, multi-angle rack ears allow wall, ceiling or desktop-mounted configuration
- EXT input is compatible with life-safety systems
- IR remote control and sensor

AMP-H HANDHELD MICROPHONE

- Dynamic supercardioid capsule focuses on the speaker and minimizes extraneous sounds
- LCD screen displays battery level, frequency/channel, mute
- One-button sync seamlessly pairs microphones and amplifier for fast, easy setup
- Dedicated Mute button
- Infrared sync sensor



AMP-N HANDS-FREE/NECKWORN MICROPHONE

- Dynamic supercardioid capsule focuses on the speaker and minimizes extraneous sounds
- Adjustable microphone directivity ensures clearest voice capture and optimum speech intelligibility
- One-button sync seamlessly pairs microphones and amplifier for fast, easy setup
- Can be worn clipped or on a cord
- Convex indicators assist sight-impaired operation
- Dedicated Mute and Volume buttons
- Sleek, stylish brushed-metal housing



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TECHNICAL SPECIFICATIONS



AMP150 Integrated Amplifier

AMPLIFIER TYPE:	Class D
EFFECTS:	Reverb, echo
OTHER PROCESSING:	EQ, high-pass filter, anti-feedback, auto-gain
CONTROL:	Front panel, included IR remote
UHF FREQUENCIES:	40
HDMI CONNECTIONS:	2 inputs, 1 ARC output
AUDIO IN CONNECTIONS:	RCA pair L/R line inputs, 6.5 mm TRS mic input
AUDIO OUT CONNECTIONS:	RCA pair L/R outputs
SPEAKER OUT CONNECTIONS:	Binding post
OTHER CONNECTIONS:	External input for life-safety systems, 3.5 mm remote input
BLUETOOTH:	Integrated Bluetooth for audio streaming
USB:	Integrated USB 1.1 port for audio streaming
POWER RATING:	150 watts
POWER REQUIREMENTS:	220 VAC, 50 Hz
NET WEIGHT:	4.4 kg (9.70 lb)
DIMENSIONS (W/O RACK EARS) (D x W x H):	266.5* x 428.4 x 67.7 mm (10.49* x 16.87 x 2.67 in)
DIMENSIONS (W/ RACK EARS) (D x W x H):	266.5* x 482.6 x 67.7 mm (10.49* x 19 x 2.67 in)

AMP350 Integrated Amplifier

AMPLIFIER TYPE:	Class D
EFFECTS:	Reverb, echo
OTHER PROCESSING:	EQ, high-pass filter, anti-feedback, auto-gain
CONTROL:	Front panel, included IR remote
UHF FREQUENCIES:	40
HDMI CONNECTIONS:	2 inputs, 1 ARC output
AUDIO IN CONNECTIONS:	RCA pair L/R line inputs, 6.5 mm TRS mic input
AUDIO OUT CONNECTIONS:	RCA pair L/R outputs
SPEAKER OUT CONNECTIONS:	Binding post
OTHER CONNECTIONS:	External input for life-safety systems, 3.5 mm remote input
BLUETOOTH:	Integrated Bluetooth for audio streaming
USB:	Integrated USB 1.1 port for audio streaming
POWER RATING:	350 watts
POWER REQUIREMENTS:	220 VAC, 50 Hz
NET WEIGHT:	4.7 kg (10.36 lb)
DIMENSIONS (W/O RACK EARS) (D x W x H):	266.5* x 428.4 x 67.7 mm (10.49* x 16.87 x 2.67 in)
DIMENSIONS (W/ RACK EARS) (D x W x H):	266.5* x 482.6 x 67.7 mm (10.49* x 19 x 2.67 in)

AMP-H Handheld Microphone

MICROPHONE TYPE:	Dynamic
BATTERY REQUIREMENTS:	2x AA
NET WEIGHT (NO BATTERIES):	0.35 kg (0.77 lb)
DIMENSIONS (D x W x H):	55 x 55 x 244 mm (2.17 x 2.17 x 9.61 in)



AMP-N Hands-Free/Neckworn Microphone

MICROPHONE TYPE:	Condenser
BATTERY REQUIREMENTS:	1x AA
NET WEIGHT (NO BATTERIES):	0.042 kg (0.09 lb)
DIMENSIONS (D x W x H):	51 x 72 x 122 mm (2.0 x 2.83 x 4.8 in)



*Depth does not include antennas and front panel knob.



HARMAN Professional 8500 Balboa Blvd. Northridge, CA 91329 USA

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