

AP-60

Projector Sound Solution



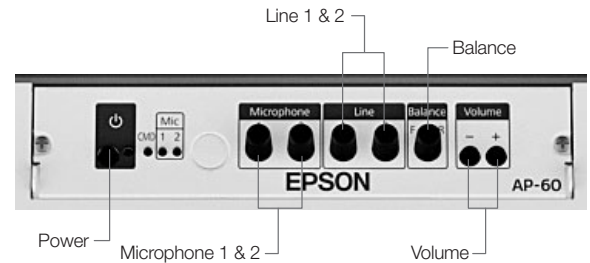
Incredible sound enhancement. Easy installation.

- **Sound that fills the room** — four speakers and 60 W of sound (30 W x 2 channels) make it easy to engage any audience
- **Fully integrated solution** — includes everything necessary to provide quality sound enhancement
- **Optimized for voice enhancement** — allows everyone in the room to easily hear and understand the presenter
- **Customizable setup for any environment** — make front/rear balance adjustments to direct the sound toward your audience
- **Makes it easy to enhance the presenter's voice** — includes a wireless infra red (IR) pendant microphone (supports up to two) that works with an iPod® or MP3 player
- **Added audio support, including audio out** — supports multiple audio inputs and one audio output, to connect recording equipment, capture lessons, or create podcasts
- **Easy installation** — can be installed with new or existing projector mounts using standard, 1.5" pipe projector mounting equipment
- **Incredible sound quality** — includes anti-feedback and high frequency controls
- **Reduces interference** — IR wireless microphone ensures your presentation will not be interrupted by interference from the next room
- **Easy control features, right at your fingertips** — includes a remote control to operate the speakers and your Epson projector

Product Name	Product Code	UPC
AP-60 (U.S.)	V12H329020	0 10343 87469 5
AP-60 (Canada)	V12H329020-F	0 10343 87524 1
Pendant Microphone (PM-60)	V12H3290M1	0 10343 87508 1

AP-60

Projector Sound Solution



SPECIFICATIONS

MAIN SPEAKER AND ELECTRONICS UNIT

Power Output

30 W RMS x 2 channels (60 W total)

T.H.D.

< 1% / 1 kHz / 30 W

Frequency Range

100 Hz – 20 KHz

Speaker Level

85 dB ± 3.5 dB at 1 W at 1 m

Speaker Impedance

8 Ω/ch

Receiving Frequencies (IR)

Mic Channel 1 = 2.06 MHz

Mic Channel 2 = 2.56 MHz

Power Consumption

Standby: 1 W or less

110 W max

Input Voltage

AC 100 ~ 240 V ± 10% 50 Hz/60 Hz

DSP Features

Auto Power Off (after 60 min. with no input)

Voice-optimized System Equalization

Anti-feedback Circuit

High Frequency Cut Filter

Audio Connectors

3.5 mm Stereo Minijack input (Line 1)

RCA / L & R input (Line 2)

3.5 mm Stereo Minijack output (Rec Out)

Other Connectors

75 Ω F type / Coaxial x 2 (IR receiver)

AC power inlet

Controls

Individual Gain Controls for Mic

Channels 1 & 2 and Line Channels 1 & 2

Balance Control (Front/Rear Fader)

Master Volume (Up / Down)

Anti-feedback Switch (Off / Low / High)

High Frequency Cut Switch (Off / On)

Standby Switch

Indicators

Standby LED

Command LED

Mic Channel 1 LED

Mic Channel 2 LED

Command Sensor

Front Panel of DSP (Sensor 1)

Rear Side of Enclosure (Sensor 2)

Dimensions (W x D x H)

Main unit only: 14.25" x 14.25" x 7.36"

With mounting bracket: 14.25" x 14.25" x 7.71"

Weight: 15.2 lb/6.9 kg

Safety Standard

US: UL60065

Canada: CAN/CSA-C22.2 No.60065-03

EMC

US: FCC part 15B class B

Canada: ICES-003 class B

Limited Warranty

3-year limited warranty

PENDANT MICROPHONE

Microphone Type

Single Directivity Electret Capacitor x 2

Controls

Gain Adjustment Thumbwheel

Power Switch

Mic Channel Switch (1 / 2)

Audio Connectors

3.5 mm Stereo Minijack (Aux In)

Transmitting Frequencies (IR)

Channel 1 = 2.06 MHz

Channel 2 = 2.56 MHz

Battery Type

AA Alkaline (LR6) x 2

Dimensions (W x D x H)

5.1" x 2.25" x .73"

Weight: 2.19 ounces/62 g

IR SENSOR

Input Voltage

DC 24 V (draws power from IR receiver)

Connector

75 Ω F type

Size

4" x 1.2" (not including connector)

Weight

6.17 ounces (175 g)

REMOTE CONTROL

AP-60 Controls

Standby

Mute

Volume Up / Down

Epson Projector Controls

Standby

A/V Mute

Source Search

Battery Type

AA Manganese Dioxide (R6) x 2

OTHER INCLUDED COMPONENTS

Mount Kit

Extension Pipe (48.6 mm x 307 mm)

Lower Bracket

Anti-rotation Bolt (M10 x 63 mm) w/ M10 Nut

M47.5 Nut

Guy Wire (1.5 mm x 1.2 mm)

Cables

Power Cable (3 m)

IR Sensor Cable / Coaxial (3 m)

Batteries

AA Alkaline (LR6) x 2 (for Microphone)

AA Manganese Dioxide (R6) x 2 (for Remote)

Manuals

Installation Guide

Users Guide

Connection Diagrams

PACKAGING SPECIFICATIONS

AP-60

Dimensions 17.44" x 17.44" x 11.8" (W x D x H)

Weight 26.2 lb/11.9 kg

Country of Origin

Japan

Better Products for a Better Future™

eco.epson.com

Epson America, Inc.

3840 Kilroy Airport Way, Long Beach, CA 90806

Epson Canada, Ltd.

3771 Victoria Park Avenue, Toronto, Ontario M1W 3Z5

www.epson.com

www.epson.ca