

# AMP-7040

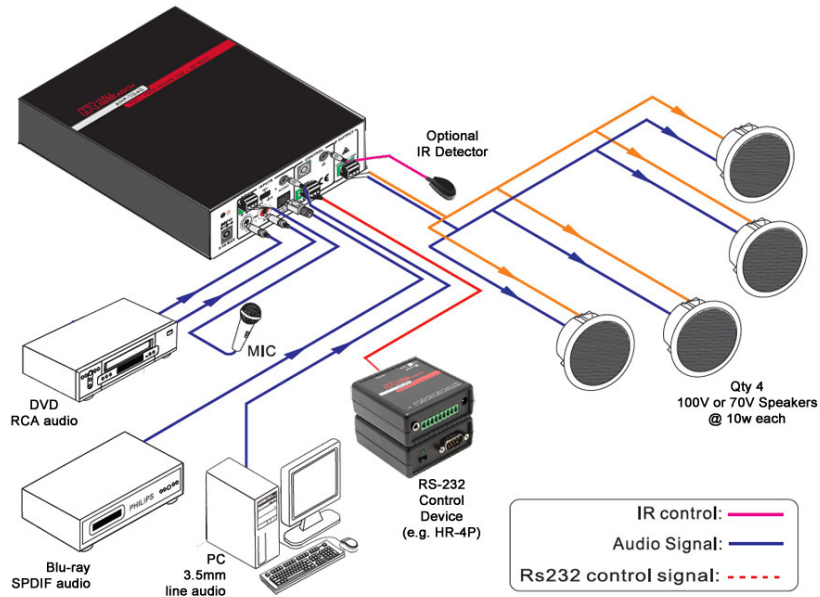
70V / 100V POWER AMP - 40 WATT



- Two stereo analog audio inputs and one digital audio input, selectable by buttons, IR remote, or RS-232
- MIC port supports balanced or unbalanced signals
- MIC input supports 48V phantom power, dynamic MIC and wireless MIC
- Amplified output is switchable between 70V and 100V
- Mono audio output at 40 watts
- Supports "Ducking" function

The AMP-7040 is a compact, economical and energy efficient (Class D) stereo to mono audio amplifier at 70 V or 100 V with 3 inputs (2 line in and 1 balanced microphone). The Versatile design is compatible with dynamic, condenser or wireless microphones with fully adjustable control options including RS-232, IR, and front panel buttons. Functions include EQ control and microphone mixer.

The AMP-7040 is a perfect for classrooms, meeting rooms, boardrooms, sports bars and more.



<b>Rated Output</b>	Constant voltage 70V or 100V @ 40 w max (mono on a captive screw connector)
<b>Gain</b>	26 dB
<b>Frequency Range</b>	20 Hz to 20Khz
<b>Signal/Noise Ratio</b>	80 dB max
<b>Total Harmonic Distortion</b>	1%@1KHz, 0.3%@20KHz at nominal level
<b>Input Impedance</b>	> 10 Kohm
<b>Stereo Channel Separation</b>	>75 dB from 20 Hz to 20 KHz
<b>CMRR</b>	>70 dB from 20 Hz to 20 KHz
<b>Operating Temperature</b>	0°C to 40°C (32°F to 104)
<b>Humidity</b>	20 to 90% non-condensing
<b>Power</b>	Max Consumption: 40 watts Idle Consumption: 4 watts
<b>Power Supply</b>	Input: 100 VAC to 240 VAC, 47-63 Hz Output 24 VDC / 5A
<b>Dimension</b>	Model: 6.0" (153 mm) W x 5.7" (144 mm) D x 1.7" (44 mm) H
<b>Weight</b>	Model: 0.66 lbs (0.3 kg) Shipping: 1.95 lbs (0.88 kg)