

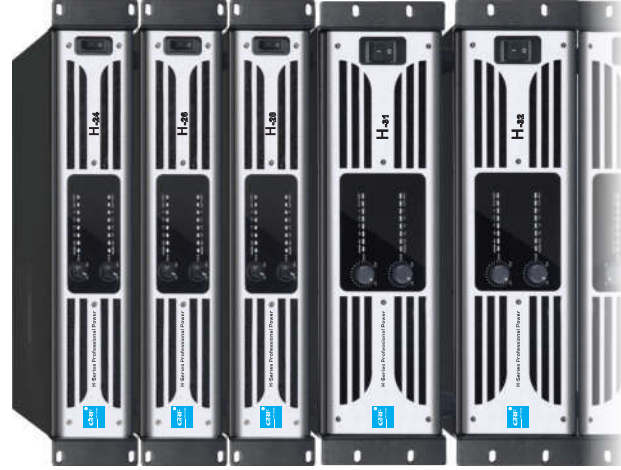
# H Series

## Key Features:

- 1.6 different power outputs to meet different venues.
- 2. Intelligent heat releasing design ensures working more quietly.
- 3. Equipped with both XLR and TRS(6.35mm).
- 4. STEREO, BRIDGED or PARALLEL output modes.
- 5. With Signal led, Peak led Protect led and Power led.
- 6. Protection circuit design, overheat/short-circuit/DC protection, temperature control system and peak limit.
- 7. 2U & 3U height design.
- 8. H-31/E-32 Class H design.
- 9. Soft-start.

There are several important technical points to match power amplifiers in the speaker system, the most basic considerations are as following:- If the damping factor of the amplifier is ideal (to the speaker) as it directly affects the quality of the low frequency output. If the power amplifier has good heat management, the less heat loss the more power efficiency to the speaker.

Based on the above principles, our engineer has developed the new H Series professional power amplifier to meet the daily growing fixed installation market. H series power amplifier power output vary from 400W to 1200W (8ohms stereo), 6 models, from Class AB (H-24/26/28) to Class H (H-31/32) design.



Optional Panel(M series)



Model	H-24/M-4050	H-26/M-6650	H-28/M-9050
Stereo ohms (Rated Power) 1KHz THD ≤0.1%	400W*4Ω/200W*8Ω	600W*3Ω/300W*6Ω	800W*3Ω/400W*6Ω
Stereo ohms (Rated Power) 1KHz THD ≤0.1%	1000W*1Ω/500W*2Ω	1200W*1Ω/600W*2Ω	1600W*1Ω
Bridge ohms (Rated Power) 1KHz THD ≤0.1%	2000W	2400W	2800W
Certificate	CE Certified	CE Certified	CE Certified
SIN Ratio (1KHz, a weight)	>96dB	>96dB	>96dB
Total Harmonic Distortion (at full rated power, 20Hz-20KHz)	<0.14%	<0.14%	<0.14%
Frequency Response	20Hz-20KHz ± 1dB	20Hz-20KHz ± 1dB	20Hz-20KHz ± 1dB
Input Sensitivity	180V/6V	180V/6V	180V/6V
Max. Input Level	180V/6V	180V/6V	180V/6V
Lowest Loading Impedance	Series 4-8 ohms, Parallel 4-8ohms	Series 4-8 ohms, Parallel 4-8ohms	Series 4-8 ohms, Parallel 4-8ohms
Protection	Over load, short circuit, current limited, DC fault, AC line fuse, thermal Cut off, power up/down transients, Soft start	Over load, short circuit, current limited, DC fault, AC line fuse, thermal Cut off, power up/down transients, Soft start	Over load, short circuit, current limited, DC fault, AC line fuse, thermal Cut off, power up/down transients, Soft start
Indicator	Variable speed fan, Radiative temperature control	Variable speed fan, Radiative temperature control	Variable speed fan, Radiative temperature control
Front Panel Controls	Level CH A, CH B, Power switch	Level CH A, CH B, Power switch	Level CH A, CH B, Power switch
Rear Panel Controls	Balance, Single channel mode selector, 0.7V/26dB (1.4V) INPUT sensitivity switch	Balance, Single channel mode selector, 0.7V/26dB (1.4V) INPUT sensitivity switch	Balance, Single channel mode selector, 0.7V/26dB (1.4V) INPUT sensitivity switch
Power Supply	Basic XLR Input, XLR link output, Speakon output, binding post output	Basic XLR Input, XLR link output, Speakon output, binding post output	Basic XLR Input, XLR link output, Speakon output, binding post output
Power cord	Optional 110V-120V/60Hz or 220-240V/50Hz	Optional 110V-120V/60Hz or 220-240V/50Hz	Optional 110V-120V/60Hz or 220-240V/50Hz
Net Weight (kg)	15	16.2	22
Gross Weight (kg)	17.2	18.4	24.2
Dimensions (HXWD)	140x32x463mm	140x32x463mm	140x32x463mm

Model	H-31/M-1050	H-32/M-1250
Stereo ohms (Rated Power) 1KHz THD ≤0.1%	1000W*1Ω/500W*2Ω	1200W*1Ω/600W*2Ω
Stereo ohms (Rated Power) 1KHz THD ≤0.1%	1600W*1Ω/800W*2Ω	2400W*1Ω/1200W*2Ω
Bridge ohms (Rated Power) 1KHz THD ≤0.1%	2000W	2800W
Certificate	CE Certified	CE Certified
SIN Ratio (1KHz, a weight)	>102dB	>102dB
Total Harmonic Distortion (at full rated power, 20Hz-20KHz)	<0.14%	<0.14%
Frequency Response	20Hz-20KHz ± 1dB	20Hz-20KHz ± 1dB
Input Sensitivity	210V/6V	210V/6V
Max. Input Level	210V/6V	210V/6V
Lowest Loading Impedance	Series 4-8 ohms, Parallel 4-8ohms	Series 4-8 ohms, Parallel 4-8ohms
Cross talk ( @ Rated output power & ohms 1KHz)	>50dB	>50dB
Damping Factor f = 1KHz & ohms	>350	>350
Protection	Over load, short circuit, current limited, DC fault, AC line fuse, thermal Cut off, power up/down transients, Soft start	Over load, short circuit, current limited, DC fault, AC line fuse, thermal Cut off, power up/down transients, Soft start
Indicator	Power(1 blue), Signal(G blue), Clip(1 blue), Protection(1 blue)	Power(1 blue), Signal(G blue), Clip(1 blue), Protection(1 blue)
Front Panel Controls	Level CH A, CH B, Power switch	Level CH A, CH B, Power switch
Rear Panel Controls	Balance/Bridge/Single channel mode selector, 0.7V/26dB (1.4V) INPUT sensitivity switch	Balance/Bridge/Single channel mode selector, 0.7V/26dB (1.4V) INPUT sensitivity switch
Connector	Balance XLR Input, XLR link output, Speakon output, binding post output	Balance XLR Input, XLR link output, Speakon output, binding post output
Power Consumption (W) @ half power 8ohms	1400	1680
Power Supply	Optional 110V-120V/60Hz or 220-240V/50Hz	Optional 110V-120V/60Hz or 220-240V/50Hz
Power cord	European, Chinese, Australian or American	European, Chinese, Australian or American
Net Weight (kg)	33.4	35.6
Gross Weight (kg)	35.4	37.6
Dimensions (HXWD)	190x600x452mm	190x600x452mm