

## HN-AS20 Integrated Audio Source Module

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HN-AS20  
Integrated Audio Source Module



Compact Class-D Amplifier with Source and Call Station

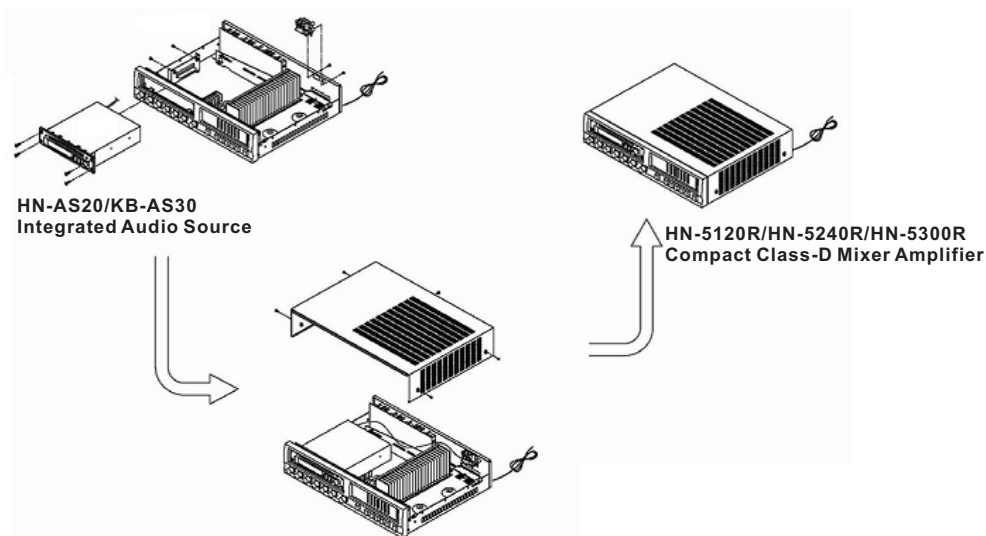
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The HN-AS20 is multi-source Tuner/MP3/USB/SD audio source module offering high quality sound reproduction performance of WAV, WMA, MP3, and AAC format audio file from USB and SD player. The assigned function button provides easy control and immediate response to user. HN-AS20 is specially designed for HN-series amplifier. The combination of HN-AS20 and HN-series amplifier makes a best solution for simple applications.

### Features

- MPEG 1/2/2.5 Layer2/3(MP3), WMA9 L1/L2 decoder with USB host and SD/MMC controller
- Built-in 64K NOR flash memory for program code storage
- Built-in 32 steps electronic volume control
- Preset EQ (Classic / Pop / Jazz / Rock) with LOUD function
- Recognition file and folder up to 2,000 files and 200 folders
- Available ID3 tag up to 32 characters (File name->Title ->Artist->Album)

## Connection Diagram



## Technical Specifications

Parameter	Value
Signal to noise ratio	< 70 dB
Frequency response	20 Hz ~ 20 kHz
Total harmonic distortion(THD)	< 0.1%
Supply voltage	DC 12 V
Maximum current consumption	500 mA
Operating temperature/ Humidity at non-condensing	0°~40°C at 95% humidity

## Ordering Information

Description	Ordering Information
HN-AS20 Integrated Audio Source Module TUNER/MP3/USB/SD	HN-AS20

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