

4 Zone Streaming Amplifier

HA400 comes with 4 different zones, you can easily stream music to 4 different rooms in your house. You can stream different music to different zone, or stream same music to all zone in sync.

100W Amplification

HA400 build with 8 channels Class D digital amplification with 50 watts per channel. Can switch to Bridged mode for 100 wats per channel.

Rich Audio Input & Output Connection

HA400 each zone features stereo pair of pre-amp output, digital coaxial output and Speaker out. Each zone also has Line input for analog input, digital optical input and a USB port to stream music stored in USB disk drive.



Master Audio Input

HA400 features master audio inputs, including Analog line in, digital coaxial and optical input. These inputs can be used by each zone as audio sources, there is no delay between each zone when using the master audio inputs.



Multi-Zone / Multi-Room Function

You can easily group different zone together to form multi-zone/multi-room, you can then play the same music in sync to the zones that are group together from the audio input of the zone.

Compatible to Smart Home System

HA400 can work with smart home system control unit. HA400 comes with RS232 port for connection to smart home control unit to control HA400.



Online Music Services

HA400 supports many famous online music services like Sportify, Deezer, Tidal, Amazon Music, Qobuz, Napstar, iHeartradio, Internet Radio and QQ Music. You can easily stream your favorite music from the music service provider you usually use.

Rich Streaming Protocol

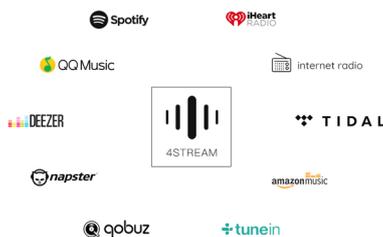
HA400 support Spotify Connect, Tidal Connect, Airplay 2, Qplay, UPnP and DLNA, you can easily stream music from your favorite music APP, NAS storage and DLNA device.

4Stream Application

4Stream application is our mobile application for both Android and iOS. You can easily control all the Rakoiit devices in your house whether you want to play music from your phone or PC, play separate music in each device or same music for all devices.

2U Rack Size

HA400 uses 2U size chassis and comes with attachable rack mount, allow you to easily place it in 2U size rack.





4 Zone Audio I/O

Audio Input	Line in	Max 2V RMS input
	Optical in	Max 192kHz/24bit sample rate decode PCM encoding
	USB	USB disk drive playback
Audio Output	Pre out	Max 2V RMS output
	Coaxial out	44.1kHz/16bit output
	Speaker out	50W per channel @ 8ohms, Bridged Amplifier mode 100W @4ohms per channel

Master Input Source

Audio Input	Line in	Max 2V RMS input
	Optical in	Max 192kHz/24bit sample rate decode PCM encoding
	Coaxial in	

Network

Ethernet In	RJ45	Connect to internet
Ethernet Out	RJ45	Output to other device to share the network

Music Sources

Streaming Protocol	Spotify Connect, Tidal Connect, Airplay 2, DLNA, UPnP, Qplay	
Online Music	Spotify, Tidal, Deezer, Qobuz, Napster, Pandora, Amazon Music, Internet Radio, iHeartRadio, vTuner, QQ music, QQ FM	
Local Music	Mobile device music, NAS storage music files, USB disk drive music files	
Multizone function	<ol style="list-style-type: none"> By Master input source By APP to setup one zone as master to sync music to other zone 	

General

Power	115-230V AC 50/60Hz	
Control Interface	Dual-way RS232	
Size	2U rack size	