AM8328   Network Intelligent Central Music Hosts

*F*eatures

- ➢ Support multi-zone music sharing, built-in 8 zone, supporting extension of zone, up to 72 zone supported.
- ➢ Abundant program source, up to 16 channels of sound sources supported, external USB, internal 8G storage, network music, network radio, and external sound source input.
- ➢ Audio decoder supporting MP3, WMA, APE, FLAC, WAV, and other audio formats.
- ➢ 1 channel of DVD audio input interface, and 2 channels of AUX auxiliary audio input interface.
- ➢ The host may be extended to 12 network modules at most.
- ➢ Support wireless music pushing function
- ➢ Support the network radio function
- ➢ Every zone adopts the stereo output; the rated output power of the zone No.1 is 2×100W, the rated output power of the zone 2 –zone 8 is 2×30W; in the Extending Power Amplifier, four of the zone have the rated output power of 2×30W.
- ➢ The infrared study function, the remote control of the external DVD, TV, AUX, and other audio equipment.
- ➢ RJ45 Ethernet interface, which is used to connect the cable network or wireless router, support iPhone, Android smartphones, tablet computer, and other mobile devices for the purpose of wireless control.
- ➢ 2 channels of RS485 interfaces, which can be used to connect the control panel by hand-in-hand method, so as to facilitate the user to control every zone.
- ➢ RS232 communication interface, which is easily linkable to smart central control system or smart household system.
- ➢ Support network timing.
- ➢ Support online upgrading of firmware.
- ➢

*D*escription

AM8328 system is a set of perfect modernized Multi-Room Music System. In addition to all the functions the traditional household audio should have, this set of system has two special function: ①Listening different music programs in different rooms.② The timing point function, i.e. the presetting of the special timing point and the specific task to be performed at such timing point. The host of this system integrates the functions such as MP3 player, network music, network radio, zoneer, timer, and pre- and post-power amplifier. In addition to one DVD stereo input and two AUC auxiliary sound source inputs, and 12 extensible network modules (eight as standard configuration) to the maximum extent, the system also has 8 zone power output interfaces. This system has a more important function, i.e. the network module function. If the host is connected to the cable network or wireless router, it is possible to play the music and listen to the network radio through the mobile phone terminal, so as to provide the great convenience for the users.

*S*pecification

Item		Indicator
Quantity of zone		Eight zone
Audio indicator	Line input sensitivity	520mV (±50mV)
	Line input resistance	>10kΩ
	Rated output power	Zone 1, 2×100W/8Ω
		Zone 2-8, 2×30W/8Ω
	Frequency response	20Hz-20kHz (±0.5dB)
	Total harmonic distortion	<0.3% (f=1kHz, 1/3 of rated output power)
	Signal-noise ratio	> 81dB
	Auxiliary audio output	Stereo output: 520mV (±50mV)
Power amplifier output protection		Output short circuit, overloading, direct current protection
Power supply		AC220-240V/50-60Hz
Whole power		600W
Power protection		AC220V/F6A
Dimension of outer packing (mm)		(L×W×H) 540×540×230
Dimension (mm)		(L×W×H) 430×345×132
Gross weight		19kg
Net weight		14.6kg