

# HS-8250 12 Zone Digital Multi-room Music System

**Product ID:** HS-8250



## Short Description

Build-in MP3 player, FM & AM tuner  
12 zone video output  
12 independent zone output

## Description

? Build-in MP3 player, FM & AM digital tuner; HDMI input/output

? Support external USB port, MP3 program input (flash disk, portable hard disk, MP3 player)

? Provide with line audio signal output for zone 1 & 2, DVD/TV video input and 12-zone video output

? Video switching function provided. The video is switched in synchronization with the audio input

? Talk back is available between rooms

? 12 independent zones outputs, each zone operate separately

? The 1st zone is provided with 5.1 home theater output mode, fiber optical and analogue input mode. And the others are dual stereo channel

? Timer control function provided. The user may edit 100 timing points. With one week as a cycle, it is possible to execute timer control over the ON/OFF switching, audio source, volume, clock, AM/FM radio, MP3 play and output power ON/OFF for 12 zones

? One AC220V power socket provided, with its switching state interlinked to the switch of zone. You may switch on any of the zones to switch on this power output. This power output is switched off when all the zones are switched off. Timer control over its switching state is provided

? Infrared learning function provided, so that it can learn the remote controller of any brand

? RS232 remote control port provided, so that the user may control the functions of this device via central control equipment

? Inductive touch keys are designed for panel, with two control modes available, i.e. local

## Specification

Item	Parameter
Number of zones	12 zones
	Zone 1 is 5.1 channel, with 5 channels having PA and SW channel having line output
	Zone 2-12 are of dual stereo channel.
Communication port for wired remote controller	RJ45
Central control port	Type-D socket RS232
Line input sensitivity	250mV (+/-25mV)
Line input resistance	>10k ohm
Zone output frequency	Zone 1 (5.1 channel): 120W/4 Ohm (L&R), other channel 60W/4 Ohm
	Zone 2 to zone 3: stereo output 2*60W/4 Ohm
	Zone 4-12: stereo output 2*20W/4 Ohm for each zone
	Total power for all outputs not over 450W

Frequency response	20Hz-20KHz(+/-0.5dB)
Taltal harmonic distortion	Less than 0.2%,1/3 rated output power at 1KHz
Output adjustment ratio	Less than 3dB from full load to no load
Tone control	Bass: +/-10dB(100Hz) Treble: +/-10dB(10KHz)
S/N ratio	>76dB
AUX audio output	Stereo output for zone 1 and 2 : 1V(+/-0.3V)
Video	Video input: 1V(P-P), 75? Video output: 1V(P-P), 75?
PA output protection	The zones 1,2 and 3 are provided with output short circuit protection, overload protection and DC protection as well as protection lock.  The zone 4 to 10 are provided with output short circuit and overload protection
Power supply	AC220-240V/50-60Hz
Power consumption	<600W
Power supply protection	AC220V/F6A
Product dimension (mm)	430x400x132
Packing dimension (mm)	555x555x250
Net weight (Kg)	21.6
Gross weight (Kg)	25.8

- **MP3 Player Parameter**

Item	Description
Format supported	MP3, at bit rate of <320kbps
Compatible storage	Compatible with most mobile storages utilizing USB interface
Frequency response	20Hz-20kHz ( $\pm 0.5$ dB)
T.H.D	<0.2%

- **AM/FM Tuner Parameter**

	Item	Description
AM	Frequency range received	522-1620kHz
	Sensitivity	52dB ?
	S/N ratio	35dB
	Pass band	6KHz
	T.H.D	0.2%
FM	Frequency range received	87.0MHz-108.0MHz
	Sensitivity	18dB ?
	S/N ratio	75dB for mono, and 70dB for stereo
	Pass band	15KHz
	T.H.D	0.6%
	Stereo crosstalk	35dB

- **Timer Parameter**

Item	Specification
Programmable Control Power	1-channel (real-time grid voltage)
Socket Capacity	220V/2A
Time System	24-hour system
Programmable Timer Counts	100 points every day, unrepeated for the whole week
Programmable Items for Zone	a. Zone ON/OFF b. Selection of audio source c. Volume control d. Treble / bass control e. MP3 play control f. AM/FM control g. Ringer ON/OFF h. Output power ON/OFF
Programmable Ringer Types	3 types

## Product Gallery

