

## Specifications

Hardware & Port Configuration		MAA502AM
<b>USB</b>	High speed USB2.0 Host	●
<b>LAN</b>	1xRJ45,10/100Mbps	●
<b>Power switch</b>	Power on/off switch	●
<b>WLAN</b>	1xPIFA antenna	●
Wireless LAN (WiFi)		
<b>Standard</b>	IEEE 802.11b/g/n (1x1) compliance	●
<b>SSID</b>	SSID broadcast or in stealth mode	●
<b>Channel</b>	Auto-selection, manually	●
<b>Security</b>	WEP, WPA-PSK, WPA2-PSK	●
<b>WPS</b>	WPS (Wi-Fi Protected Setup)	●
<b>Mode</b>	Infra-structure station mode	●
Functionality		
<b>Audio formats</b>	mp3, .wma, wav	●
<b>Internet Radio</b> (Stream protocol supports)	HTTP	●
	MMS	●
	Support User-Defined station that added on v-Tuner site	●
<b>Internet service</b>	World Wide Weather Information	●
	RSS feed	●
<b>USB File system</b>	FAT16/FAT32	●
<b>UPnP</b>	UPnP AV renderer	●
<b>FM</b>	FM RDS	●
<b>Front Panel Display</b>	128x64 Graphic-based & Back-lighted LCD	●
<b>Input Power</b>	DC 12V /1.5A	●
<b>Remote controller</b>	Name card type x 1pcs, with Lithium battery x 1pcs	●
Environment & Certification		
<b>Package Information</b>	Package dimension (mm)	
	Package weight (g)	
<b>Operation Temp.</b>	Temp.: 0~40oC, Humidity 10%~90% non-condensing	●
<b>Storage Temp.</b>	Temp.: -10~70oC, Humidity: 0~95% non-condensing	●
<b>CE, FCC</b>	CE/FCC compliance	●
<b>RoHS</b>	RoHS compliance	●

\*Specifications are subject to change without advanced notice.



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LOHASmart CDM V1.0

**ZALiP**  
Converging All IP Access



## LOHASmart WiFi Internet Melody Station MAA502AM



MAA502AM is a WiFi 802.11n lite Audio Player with crystal-clear sound, it offers over 10,000 worldwide internet radio stations via vTuner, user can enjoy all kind of music by genre/location including Pop, classic, Jazz and local popular radio stations broadcast throughout the world. User not just easily playback MP3/WMA music on this device, also can connect with Home Theater high-quality speaker. Multi music resources allow you to select all musics you stored in PC, NB, MP3 player, NAS or even cell phone.



### Main Feature

- Industrial Compliant Wireless LAN & LAN**
  - 1x1 802.11N-lite wireless LAN, backward compatible to IEEE 802.11b/g standards
  - 10/100M Ethernet LAN, Compliant with IEEE 802.3 and 802.3u standards
  - Rich network configuration modes: wireless client, wired client and the wireless AP modes.
- Secure network Connection**
  - 1x1 802.11N-lite wireless LAN, backward compatible to IEEE 802.11b/g standards
  - Support WEP, WPA-PSK / WPA2-PSK Wireless Security
- Different music resources and Internet service supported**
  - Support UPnP AV renderer, can playback MP3/WMA/WAV music stored in PC, NB, NAS, or even in cell phone
  - USB2.0 mass storage FAT16/FAT32 file system support
  - FM radio with RDS
  - Over 10,000 internet radio online support
  - Provide vTuner genre / location Internet Radio search, and allow you to edit your favorite URL link on website
  - RSS-weather can provide multi cities weather report every morning
  - Simple RSS feed setting, easily get RSS on this device
  - Podcast service(Optional)
- Large screen and crystal-clear sound**
  - Outstanding black piano look
  - Large Black 128x64 Graphic-based LCD, outline: 86mmx 49mm, View area : 74mm x 36.6mm, 2x2W stereo sound speakers
  - 1x earphone, 2x RCA jack can integrate with any home theater
- Easy setup wizard and management**
  - EzSetup wizard when 1st time log-in
  - Easy firmware upgrade via USB port
- Built-in Clock Alarm to wake you up with different music every morning**
  - 2-section alarm setting



### User Scenario & Benefits



- Enjoy music anytime, anywhere wirelessly**
- Different music resources, FM, Internet Radio, USB storage and UPnP media server.
  - Support RCA or 3.5" earphone jack to connect with HiFi audio system.



- Advance Internet Radio and RSS feed**
- Over 10,000 internet radio stations to let you enjoy the music without turning on any PC.
  - Multi-cities RSS weather can let you get the temperature report everyday
  - News, talks RSS feed can easily added on MAA502.

### Friendly UPnP AV renderer control

- Use your cell phone with WiFi UPnP function to request those music stored in UPnP server to playback on MAA502 .
- Standard UPnP protocol to be compliant with DLNA (audio only).



### Application Diagram

#### Digital Home Audio Player



### Internet Access on the Move

- Rotary encoder for function selection and volume control.
- Large screen to display all information.
- Crystal-clear sound design for all kind of music.

