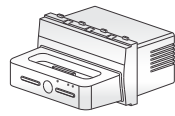


Indulge your **desires**. Pamper your senses.



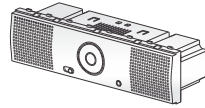
WIRELESS PRODUCTS

1. I-Dock Player



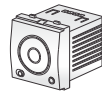
01

2. Bluetooth Player - 8M



03

3. Bluetooth Player - 2M



05

4. Bluetooth Receiver



07

5. I-Rock Bluetooth Speaker



09

6. Galaxy RGB LED Speaker



11

AUDIO WORLD

Instruction Sheet

Technical Characteristics

i-Dock Player

Music has myriad effects on your mood. It can energize as well as calm your senses. It can provide a deep emotional experience; it can distract your mind from unpleasant thoughts or provide solace. Music is without doubt, the single most effective way to connect with your mood. The I-Dock Player from Curve lets you charge your iPhone/iPod as well as play music stored on your Apple devices and other MP3 players. The high quality finish and contemporary appearance of the I-Dock Player ensures that your iPhone and iPod have a permanent and stylish place in your home or office. Compact in dimension, the I-Dock Player can be installed directly into a flush box with Curve modular cover plates. Equipped with an in-built stereo amplifier, it enables direct speaker connection. An additional line output enables you to connect your music to any Hi-Fi or multi-room systems. While the 3.5 mm jack socket provided on the unit ensures that along with listening to your music on Apple devices, you can also listen to the music on any MP3 player. The I-Dock Player along with the Bluetooth FM Player is part of the Curve Audio World* system that can be integrated into existing electrical installations and combined with external music players. Explore the options available in Curve Audio World* to truly experience the world of music.

Special Features:

- The system can be installed in a flush box with standard Curve modular plates.
- Designed with built-in stereo amplifier for direct speaker connection (up to 3W).
- An additional line output enables connection to Hi-Fi or multi-room systems.
- A built-in infrared sensor provides IR control.
- The connected Apple devices, iPhone and iPod, are charged by internal power supply.
- Retrofitting is quick & simple.
- Additional analog AUX input is available for other MP3 players and music sources.

*Integration with Curve Audio World system allows you to create a truly magical musical experience.

Technical Specifications

- Power SupplyAc : 100~240V 50/60 Hz
- Output power : 4W X 2 RMS
- Load : 4 S
- Output impedance line out : 32 S
- Total Harmonic Distortion : 0.6%
- Frequency response : 30 ~ 20000Hz
- Output voltage line out : 1000mV
- Signal to Noise Ratio: ≥ 60 dB (1KHz, A-WEIGHTED)
- Input impedance line in : 10K S
- Line-In Input : 3.5 mm
- Input voltage line in : 1000mV
- IR sensor frequency : 38kHz
- AC power consumption : 22W
- AC power consumption Standby : ≥ 1 W
- Weight : 155 g
- Protection Class : II

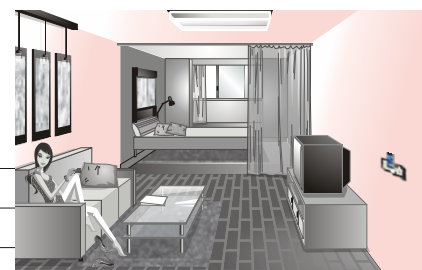


Switching On (from the unit)

Function	Operation	LED indicator
Turn on	Long press ϕ for 2 seconds	ϕ Light on
Turn off	Long press ϕ for 2 seconds	ϕ Light off

Operating Music (from the unit)

Current status	Function	Operation
Music playing	Pause	Short press, ϕ
Music pause	Play	Short press, ϕ
Music playing	Volume up	Short press or long press + button
Music playing	Volume down	Short press or long press - button
Music playing	Switch on speaker output	Short press S/L button; S button light on indicates speaker output
Music playing	Switch on line output	Short press S/L button; L button light indicates line out output
Music playing	Switch on both speaker & line output	Short press S/L button, S and L buttons on at the same time indicates simultaneous speaker and line out output



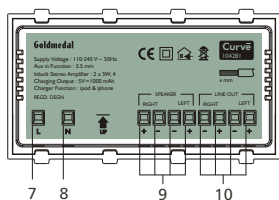
Operating Music in iPod Mode (from the remote control)

Key	Function	Current status	Operation
4	Turn on / off	Turn on / off	Short press
1	Pause	Music playing	Short press
1	Play	Music paused	Short press
2	Previous song	Music playing	Short press
6	Next song	Music playing	Short press
2	Fast rewind	Music playing	Long press
6	Fast forward	Music playing	Long press
5	Volume up	Music playing	Short press or long press
7	Volume down	Music playing	Short press or long press
3	Switch audio output	Music playing	Short press SOURCE button; S button light on indicates speaker output
3		Music playing	Short press SOURCE button; L button light on indicates line out output
3		Music playing	Short press SOURCE button, S/L button lights on at the same time indicates speaker and line out output
8	Menu	Music playing	Short press MENU button to return to previous menu and then press button or button to move the cursor to select menu Finally press button to confirm.

Operating Music in AUX IN Mode (from the remote control)

Key	Function	Current status	Operation
4	Turn on / off	Turn on / off	Short press
1	Mute	Sound on	Short press
1	Sound on	Mute	Short press
5	Volume up	Music playing	Short press or long press
7	Volume down	Music playing	Short press or long press
3	Switch audio	Music playing	Short press SOURCE button; S button light on indicates speaker output
3	output	Music playing	Short press SOURCE button; L button light on indicates line out output
3		Music playing	Short press SOURCE button; S and L button lights on at the same time indicates simultaneous speaker and line out output

Note : Forward, Rewind & Menu keys will not work when the unit is connected to AUX IN (3.5mm jack)



1	AUX IN (3.5 mm)
2	Volume down
3	Volume up
4	Power on / off, pause / play
5	S/L button. Switching audio output (line out / speaker)
6	iPod / iPhone connector
7	Live
8	Neutral
9	Speaker connection (right / left channel)
10	Line out connection (right / left channel)

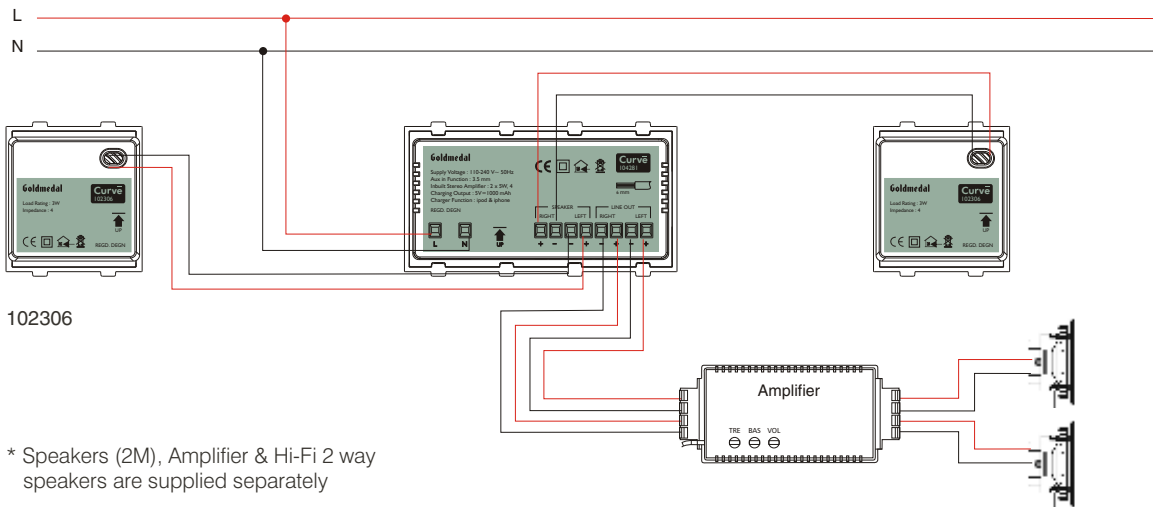
⚠ Safety Instructions

- This system is designed for installation on mounting plates of Curve modular series.
- Do not exceed the rated power level.
- Use speaker out connectors for connection up to 3W speaker & for higher wattage speakers use line out connections with separate amplifiers.
- Do not expose the speaker to liquid, moisture or humidity to prevent internal circuit from being affected.
- Don't use abrasive cleaning solvents to clean the speaker.
- Do not expose the unit/I-Dock to extremely high or low temperatures as this will shorten the life of electronic devices, destroy the battery or distort certain plastic parts.
- Don't dispose of the speaker in a fire as it will result in an explosion.
- Avoid sun rays or direct light beam falling on the infrared receivers during programming.
- On completing installation, power up the appliance and check its operating status.
- Can be installed on normally flammable surfaces.

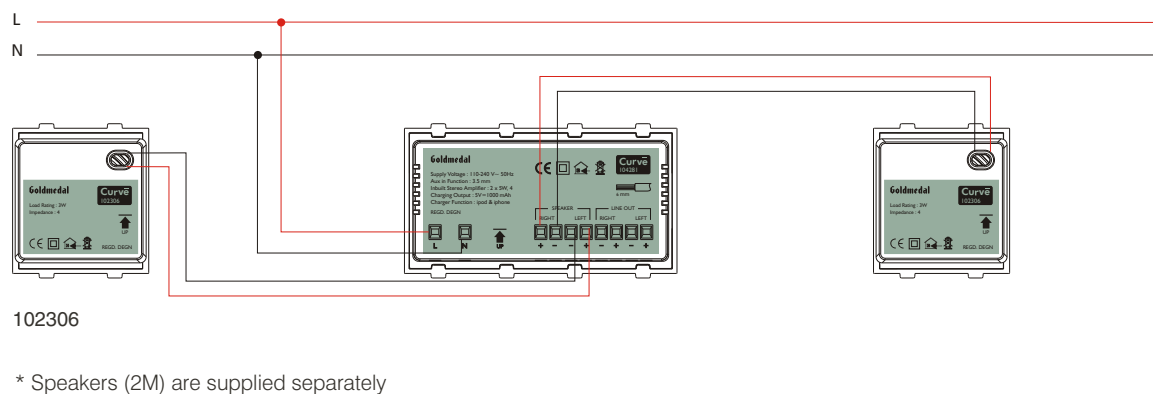
FAQs

1. System cannot play music.
 - a) Make sure the current status is playing music not pause;
 - b) Ensure the volume is not too low or mute.
2. Remote does not work when playing music.
 - a) Make sure the speaker and iPod/iPhone are well connected.
3. System cannot play music from iPhone/iPod
 - a) Ensure that the system is not connected to line in (3.5mm) jack
4. The remote control doesn't function when playing music.
 - a) Ensure that the signal light of the remote control points at the LED indicator of the speaker;
 - b) Make sure the remote control and the speaker are in effective working and angle range;
 - c) Ensure that the battery of the remote control has power. In case it doesn't, replace the battery with a new one.

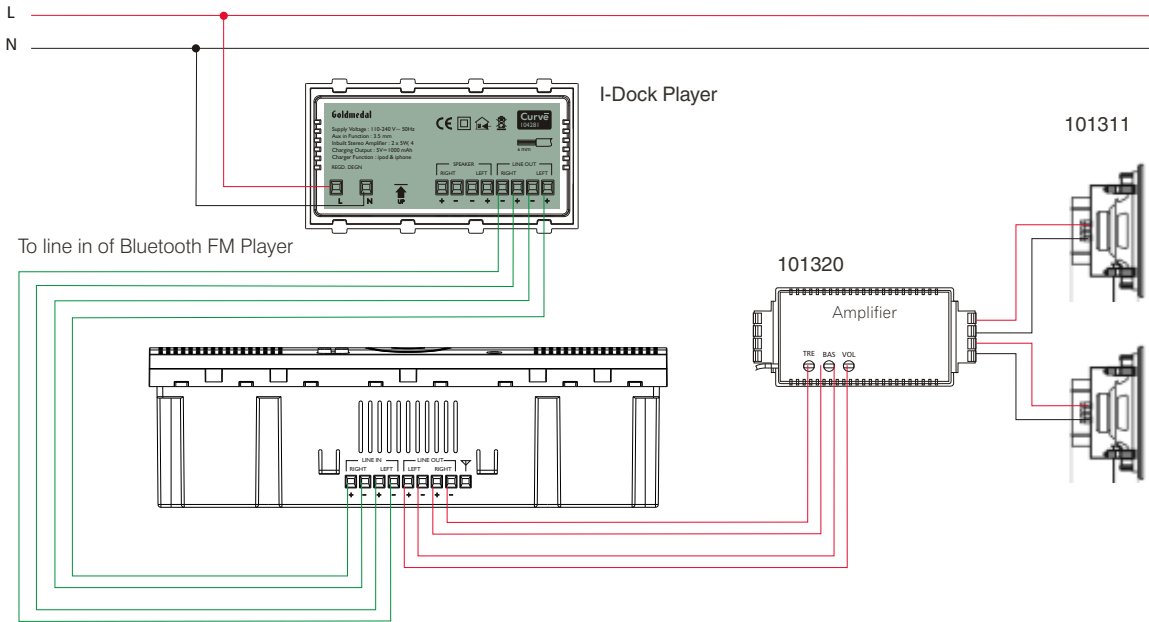
Wiring Diagram / When connected to 2M speaker (102306) & ceiling speaker *



Wiring Diagram / When connected to 2M speaker (102306) *



Wiring Diagram / When integrated with Bluetooth FM Player (8M) - Curve Audio World System ®



Connection

Only the iPod/iPhone series listed within technical specifications can be charged via the Dock Connector.

Control / operate the iPod / iPhone devices exclusively via the APPLE REMOTE control. The unit is inserted vertically into the charging tray.

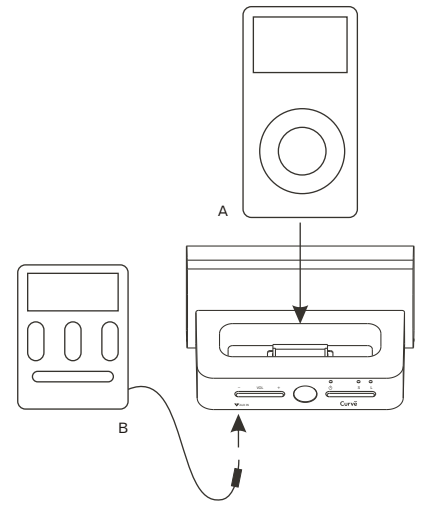
Restrictive functions are possible depending on the iPod / iPhone generations.

Other audio sources can only be connected for playing via a separate cable with a 3.5mm jack plug (line-out) at the socket (line-in) located on the side.

Apple, the Apple logo, iPod, iPad classic, iPod nano and iPod touch are trademarks of Apple Inc. which are registered in the USA and other countries. iPhone is a trademark of Apple Inc.

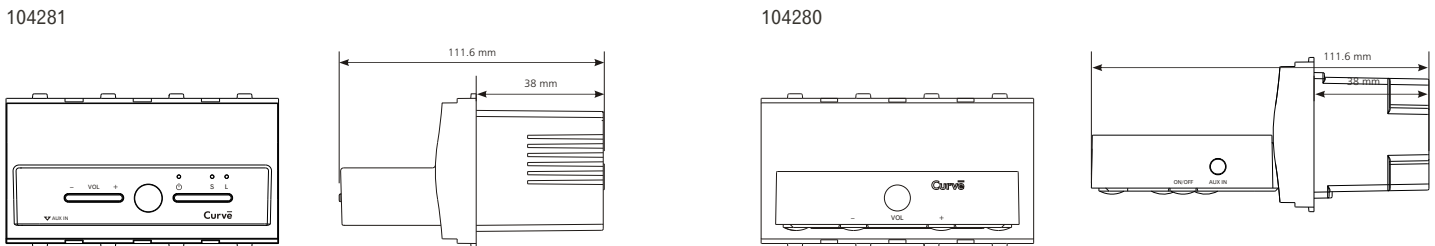
“Made for iPod” means that an electronic accessory has been designed to connect specifically to iPod and has been certified by the developer to meet Apple performance standards.

Apple is not responsible for the function of this device or for its compliance with safety standards and regulative standards.



A = Dock connector
B = MP3 Player, 3.5mm external Line in

Dimensions (mm) Elevation and side view show the over all dimensions and flush depth



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AUDIO WORLD

Instruction Sheet

Technical Characteristics

Bluetooth Player with FM Radio - 8M

Simple to use and completely wire-free, Bluetooth technology enables you to transfer data between compatible devices. The Bluetooth Player with FM Radio is part of Goldmedal's Audio World system that harnesses the power and beauty of this technology to make music an integral part of your life! Compact in dimension, the player can be installed directly into a flush box with Curve modular cover plates. Once installed, you can listen to the music from your iPhone or any Bluetooth-enabled device, including cell phones. A 3.5 mm jack socket provided on the unit ensures that apart from Bluetooth devices, you can also listen to the music on any other music system. The device is equipped with in-built high quality stereo speakers while an additional line output enables you to connect your music to any Hi-Fi or multi-room systems. The device is also an extremely efficient FM player! So listening to your favourite music channels becomes both a pleasure and a convenience. The Bluetooth Player with FM along with the I Dock Player is part of the Curve Audio World system. Explore the options available in Curve Audio world to truly experience the magic of music.

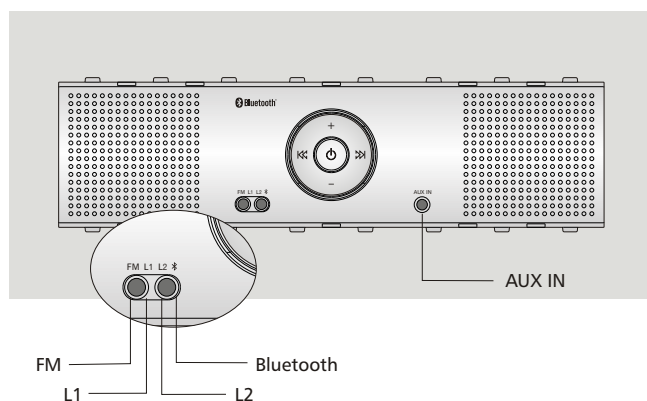
Special Features

- The system can be installed in a flush box with standard Curve modular plates.
- It is equipped with in-built stereo speakers.
- An additional line output enables connection to Hi-Fi or multi-room systems.
- You can listen to FM radio or music from any Bluetooth-enabled MP3 device including iPhones and other cell phones.
- Retrofitting is quick and simple.
- An analog AUX input (3.5mm jack) is available for other MP3 players and music sources.
- Line-in connection at the back allows you to connect the player with other external music systems. Integration with Curve Audio World system opens up interesting possibilities.



Technical Specifications

Type	Bluetooth Player
Model	108274
Power supply	Ac100~240V 50/60Hz
Output power:	2.5W*2 RMS
Load	4Ω
Output impedance line out	32Ω
Total Harmonic Distortion	0.6%
Frequency response	30 ~ 18000Hz
Output voltage line out	1000mV
Signal to Noise Ratio	≥60dB (1KHz,A-WEIGHTED)
Input impedance line in	10K
Input voltage line in	1000mV
Protection class	Class II




















(I) Switching to different modes

Slide switch mode	Function	LED indicator Colour
FM	Connects to FM	Purple
L1	Connects to external music source through 3.5 mm jack	Blue
L2	Connects to external music sources from the back of the unit	Red
Bluetooth	Connects to the paired Bluetooth device	Blue (flashes)

(II) FM SETTINGS




Settings for FM Mode

Function	Operation	LED indicator
Turn on	Long press  for 2 seconds	 Light on
Turn off	Long press  for 2 seconds	 Light off
Mute/cancel mute	Short press  button	
Volume up	Short press or long press + button	LED flashes when it is max
Volume down	Short press or long press – button	LED flashes when it is minimum
Auto scan and save all channels	1.Long press  or  and  together for 2 seconds at the same time. The Red and Blue LED will flash alternately. The device will search and save the channels in a whole frequency (it can store 16 channels at most). Note: Device will exit mode if the search fails after 1 minute.	Red and Blue LED indicator will flash slowly
Select FM channel manually	1.Short press  and  at the same time 2.Short press  or  button. Frequency will go up or down 3.Short press  button to confirm channel and exit Note: Device will exit mode if there is no operation in 10 seconds	Purple LED indicator will flash slowly
Select last stored channel	Short press 	LED flashes once
Select next stored channel	Short press 	LED flashes once
Search channel automatically	Long press  or 	LED flashes quickly

Note: Make sure your device is switched to FM mode (use slide switch on the player).

(III) AUX SETTINGS (L1 & L2)

Operating Music in AUX IN Mode (for 3.5mm jack & line in from the back of the unit)



Function	Current status	Operation
Turn on / off	Off / on	Long press 
Mute	Sound on	Short press 
Sound on	Mute	Short press 
Volume up	Music playing	Short press or long press +
Volume down	Music playing	Short press or long press –

Note : Forward & Rewind keys will not work when the unit is in AUX IN mode (L1 & L2)

(IV) BLUETOOTH SETTINGS




A. Pairing with Bluetooth device

Make sure the external music device (cell phone, Mp3 player, etc.) is Bluetooth-enabled. Specific pairing steps may vary for different devices. Please refer to the user manual of your Bluetooth music device for further information. The general pairing steps are as follows:




1. Make sure slide switch is in Bluetooth mode. Keep your external music device within 1 meter of the player when pairing.
2. Long press the  button until the LED flashes Red and Blue with a double beep (Note: Please do not leave the  button when the device emits a single beep before the double beep). The double beep indicates that the player is ready to pair with the external music device. If pairing doesn't happen within 2 minutes, the device will exit the pairing mode.
3. Activate the Bluetooth function of the external music device and search for Bluetooth devices within range. Then select GOLDMEDAL008 from the list of devices shown.
4. Enter password or PIN No. as: "0000"
5. If prompted by the external music device to connect, select "Yes". This will vary among devices.
6. After successful connecting, the LED will flash twice every 4 seconds

Note: Once paired, there is no need to pair the device again. The Bluetooth player can remember up to 8 paired devices.






B. Power on / Power off

Function	Current status of player	Operation
Power on	Power off	Long press  about 3-4 seconds
Power off	Connected to external Bluetooth device	Long press  about 3-4 seconds
	Power on (Bluetooth device not connected)	Long press  about 3-4 seconds

C. Pairing and connection

Function	Device status	Operation
Enter pairing mode	Power off	Press  for about 7-9 seconds until LED flashes with single beep and later with double beep. If pairing doesn't happen within 2 minutes, the device will exit the pairing mode.
Connect automatically	Power on	Switch on previously paired external Bluetooth music device within operational distance
Connect external Bluetooth music device	Bluetooth on, but not connected to external Bluetooth device	Short press  button. Player automatically connects to the external Bluetooth music device if it was paired previously.
Connect to paired Bluetooth device again	External Bluetooth device is out of operational distance	When device is back within operational distance, it will automatically connect to the paired device. Note: The device should be back within 5 minutes else the device will exit the pairing mode.
Erase all pairings	Power off	Long press  , + button for about 7-8 seconds, the Blue & Red LED flashes every 1.5 seconds

D. Bluetooth Music Controls

Function	Device status	Operation
Volume up	Playing music	Short press or long press + button
Volume down	Playing music	Short press or long press – button
Previous song	Playing music	Short press  button
Next song	Playing music	Short press  button
Pause	Playing music	Short press  button
Play	Pause music	Short press  button
Stop	Pause music	Long press  button

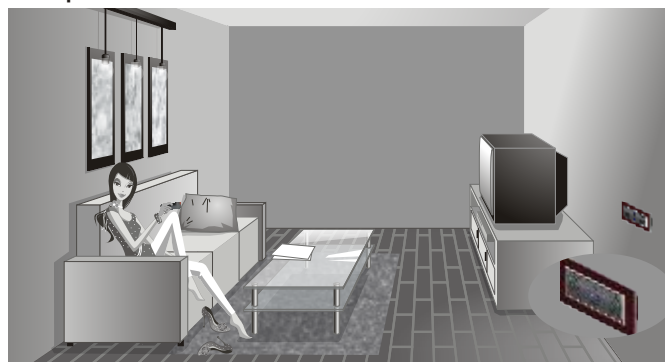
E. Points to remember

Pairing password	0000
Bluetooth 2.1	If the version of paired device is also Bluetooth 2.1, it needn't enter password during paired.
Paired list	It can remember 8 paired devices. Once paired, there is no need to pair the device again.
No device connected	If no device is connected for 30 minutes, the speaker will switch off to save power.

Safety instructions

- This system is designed for installation on Curve modular cover plates.
- Do not exceed the rated power level.
- Do not expose the player to liquid, moisture or humidity to ensure internal circuits are not affected.
- Don't use abrasive cleaning solvents to clean the speaker.
- Do not expose the unit to extremely high or low temperatures as this will shorten its life, destroy the battery or distort certain plastic parts.
- Do not dispose the player in a fire as it may result in an explosion.
- On completing installation, power up the appliance and check its operating status.
- It can be installed on normally flammable surfaces.

Example of use



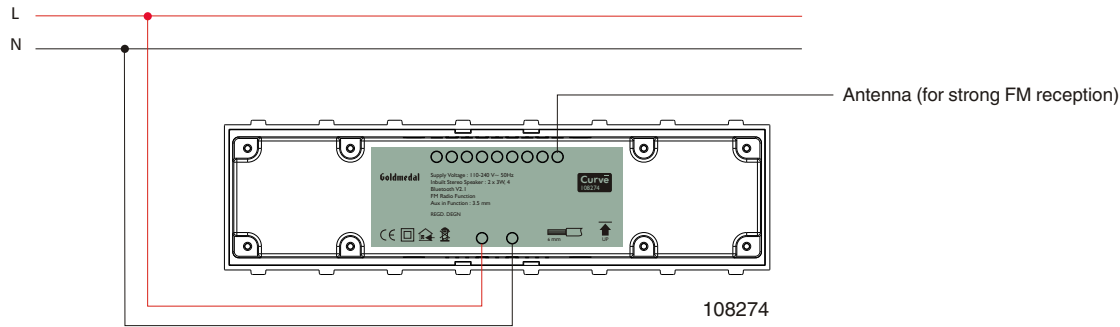
Safety instruction

- Electrical equipment must be installed and fitted by a qualified electrician only.
- The electronic switches are single pole switches and disconnect only one pole when they are OFF.
- Before working on the appliance, to prevent electric shock, disconnect both the poles of the main supply.
- Failure to observe any of the installation instruction may result in fire and other safety hazards.

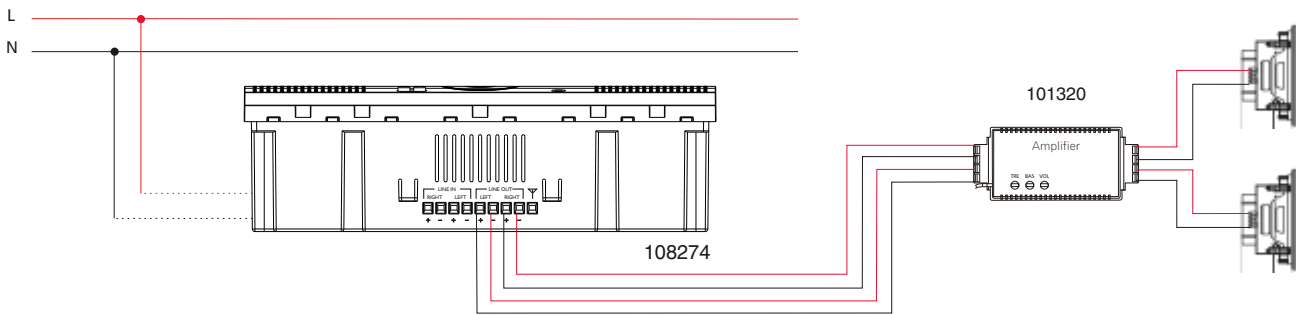
Warranty

All electronic devices are warranted against manufacturing defects for two years from the date of purchase. In the event of defects, Goldmedal will repair or, at its discretion, replace the warranted product if delivered to a Goldmedal authorized dealer along with a duly stamped guarantee card or sales receipt that shows the date of purchase along with the serial no. of the product. This warranty excludes defects due to abnormal load, abuse, or failure to use the product in accordance with the instructions. Goldmedal shall not be liable for any other damages, whether incidental, consequential or otherwise.

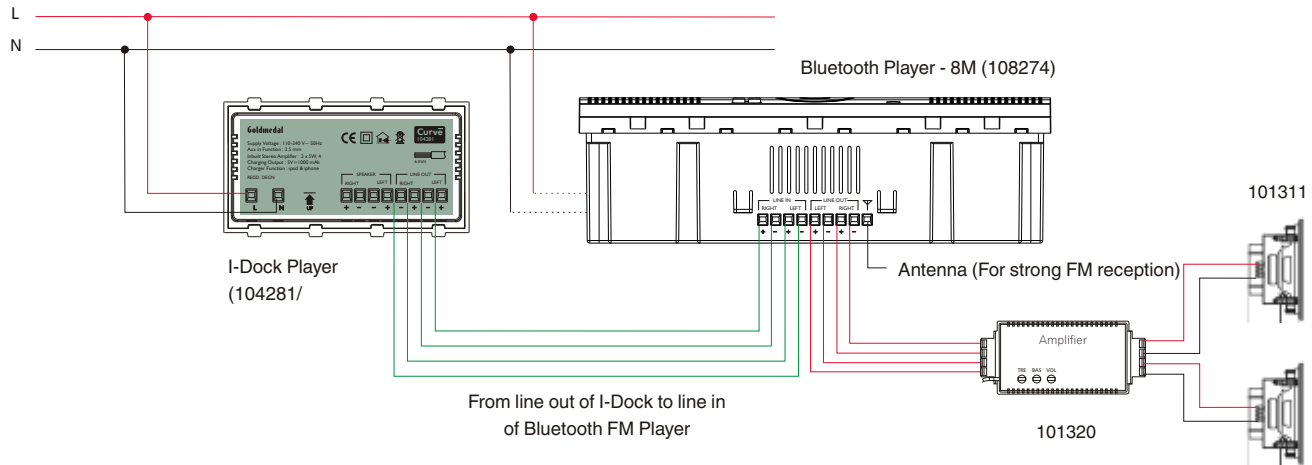
Wiring Diagram - For playing music through in-built stereo speakers



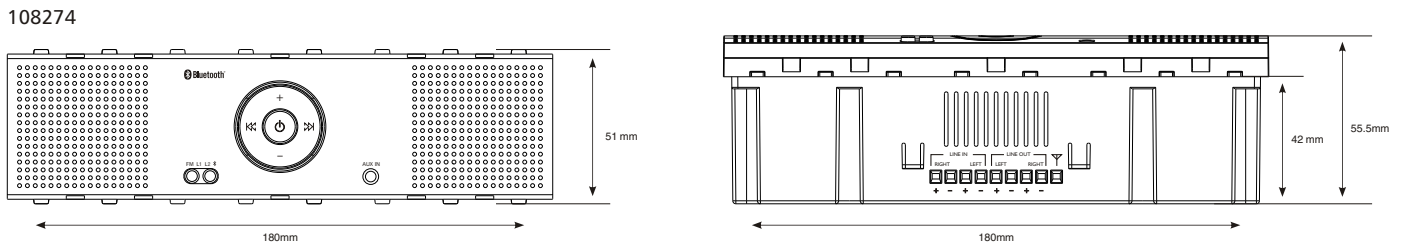
Wiring Diagram - For playing FM or Bluetooth music through external speaker along with in-built stereo speaker



Wiring Diagram - When integrated with Bluetooth FM Player (8M) - Curve Audio World System ®



Dimensions (mm) Elevation and side view show the over all dimensions and flush depth



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AUDIO WORLD

Instruction Sheet

Technical Characteristics

Bluetooth Receiver

Welcome to use this stereo Bluetooth receiver BTR001. Please read this user manual carefully before using it.

1. About BTR001: BTR001 is a stereo Bluetooth receiver especially designed for i-Pod docking stations, it supports A2DP and AVRCP. You can use an i-Pod docking station for playing back any stereo Bluetooth-enabled device's music after plugging in BTR001. Simple plug & play, no external power supply needed.

2. System requirements: The i-Pod docking station must have a 30 Pin i-Pod connector port. The i-Pod docking station needs to be able to charge i-Pod in order to supply BTR001 with power when it is plugged in.

Getting started

1. Connecting BTR001 to a docking station

Please connect BTR001 to your i-Pod docking station according to the following steps:

- 1) Connect the docking station to standard AC power;
- 2) Turn on the docking station;
- 3) Select i-Pod as audio source (Please refer to the docking station's user's manual);
- 4) Connect BTR001 to the docking station's 30 Pin i-Pod Connector. BTR001's indicator light will start flashing when it is properly connected.

Remark: You can use the receiver with battery-powered i-Pod docking stations. If the receiver is connected but the indicator light does not light as bright as usual, be advised to connect the i-Pod docking station to AC power instead of using batteries.

2. Pairing BTR001 with a Bluetooth device

When BTR001's indicator light flashes after plugging it into the i-Pod docking station, it has already entered pairing mode. Now you can search with your Bluetooth device (e.g. Bluetooth transmitter or Bluetooth cell phone) for BTR001 and pair with it. Specific pairing steps may vary with different Bluetooth devices. Please refer to your Bluetooth device's user manual for further information. The general pairing steps are as follows:

- 1) Ensure BTR001 has entered pairing mode (the indicator light flashes).
- 2) Keep BTR001 and Bluetooth device within 1meter.
- 3) Turn on the Bluetooth device's Bluetooth function and search for Bluetooth device. After the search is completed, select "BTR001" from the Bluetooth device list.
- 4) According to the indication, enter password or PIN No: "0000", and press "Yes" or "confirm"
- 5) After successful pairing, select "BTR001" from Bluetooth device list and press "connect".
- 6) After successful connecting, the indicator light of BTR001 will be on.

Remark: When the indicator light is on, BTR001 is connected to a Bluetooth device. If you want to pair it with other devices, please switch off the Bluetooth function of the last connected devices first and pair BTR001 with the new device according to steps 1 ~ 6 mentioned above.

3. Turning off BTR001

To turn off BTR001 all you need to do is simply unplugging it from the docking station.

4. Music playback and control

After BTR001 and your Bluetooth device connected successfully, the music will be transmitted to the docking station. You can remotely control the pause, play, last song and next song functions on the docking station or with its remote control if the following two conditions are met:

Condition 1: The i-Pod docking station has the function to remotely control pause, play, last song and next song.

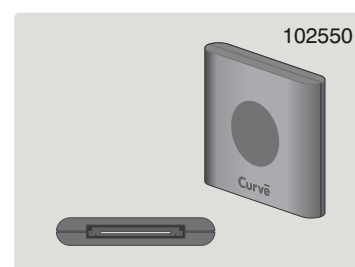
Condition 2: The Bluetooth device paired with BTR001 also supports AVRCP.

LED indicator

LED indicator	Status of BTR001
Blue LED flashes quickly	Pairing mode or not connected to a Bluetooth device
Blue LED is on	Already connected to a Bluetooth device

Specifications

Bluetooth version	Bluetooth V2.1
Bluetooth profiles	A2DP and AVRCP
Bluetooth frequency range	2.4GHZ-2.4835GHZ
Effective range	10 meters Class II
Dimensions	36×32.5×6mm
Weight	6.5g



Care and maintenance

Please Read the following recommendations before using SB2008. Following these you will be able to enjoy our product for many years. Keep it dry and don't take it to damp places to avoid the product's internal circuit being affected.

- Keep the product away from direct sunlight or hot places.
- High temperatures will shorten the life of electronic devices, destroy the battery or distort certain plastic parts.
- Don't expose the product to cold areas. It may damage the internal circuit board.
- Don't try to disassemble the product as it may get damaged if you are not professional.
- Don't let it fall down onto the floor or other hard surfaces. The internal circuit might get damaged.
- Don't use intensive chemical products or detergent to clean the product.
- Don't scratch the surface with sharp things.
- In case the product doesn't function properly, send it to the store you bought it. The staff will help you to solve the problem.

FAQs

1. What to do when BTR001 can't be turned on after plugging it into the docking station (the indicator light is not bright)?

- a) Ensure the docking station can charge i-Pods;
- b) Make sure you have connected the docking station to the AC power outlet.

2. What to do when BTR001 can't pair and connect to a Bluetooth device?

- a) Ensure the Bluetooth device supports A2DP;
- b) Make sure the Bluetooth device is placed within 5 meters;
- c) Ensure BTR001 has entered pairing mode (the indicator light flashes).

Notes :

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Safety instruction

- Electrical equipment must be installed and fitted by a qualified electrician only.
- The electronic switches are single pole switches and disconnect only one pole when they are OFF.
- Before working on the appliance, to prevent electric shock, disconnect both the poles of the main supply.
- Failure to observe any of the installation instructions may result in fire and other safety hazards.

Warranty

All electronic devices are warranted against manufacturing defects for two years from the date of purchase. In the event of defects, Goldmedal will repair or, at its discretion, replace the warranted product if delivered to a Goldmedal authorized dealer along with a duly stamped guarantee card or sales receipt that shows the date of purchase along with the serial no. of the product. This warranty excludes defects due to abnormal load, abuse or failure to use the product in accordance with the instructions. Goldmedal shall not be liable for any other damages, whether incidental, consequential or otherwise.

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AUDIO WORLD

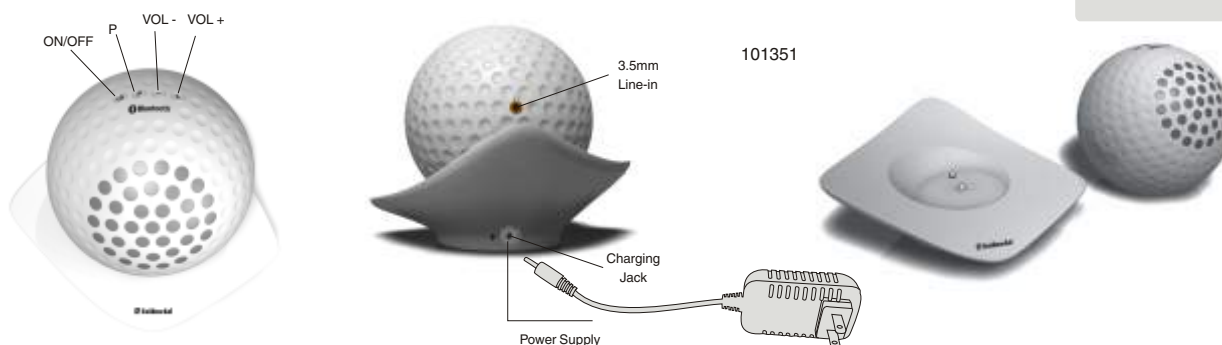
Instruction Sheet

Technical Characteristics

I-Rock Bluetooth Speaker

Simple to use and completely wire-free, Bluetooth technology enables transfer of data between compatible devices. The I-Rock Bluetooth Speaker from Goldmedal is a marvelous example of using this technology to bring the magic of music into your life. Stylish, extremely easy to use and packed with enough power to fill a decent-sized room with pulsating sound, the I-Rock Bluetooth Speaker will occupy pride of place in your home. We congratulate you on buying this speaker and welcome you to read the instructions that will help you enjoy this device to the maximum.

102207



Specifications

Bluetooth version	Bluetooth V2.1 + EDR
Bluetooth profiles	A2DP and AVRCP
Bluetooth frequency range	2.40GHz-2.480GHz
Operating distance	10 meters, class II
Working time	One speaker: About 16 hours Two speakers used together: About 8 hours
Charging time	About 3 hours
Charging input	DC 12V $\overline{\text{---}}$ 1.5A
Dimensions	Speaker diameter: 137.5mm Charging dock: 201.4×198.4×69.7mm
Weight	Speaker: 725.5g Charging dock: 238.2g



(I) Charging the speaker

The I-Rock Bluetooth Speaker comes with an in-built rechargeable battery. It is recommended that you charge the battery fully before using it for the first time. To charge, connect the 12V power source to the charging jack and put the speaker on the charging dock. The Red LED will be on while charging. It takes about 3 hours to charge the battery fully. When charging is completed, the Red LED switches off.

Points to remember

- 1) When the device is on and the battery becomes low, the Red LED flashes once and the speaker emits "Ding-Ding" tones every 30 seconds. Please recharge the battery fully as described above.
- 2) The battery will discharge if you don't use the speaker for a long time. In such a situation, it will take around 30 minutes of charging for the Red LED indicator to come on.
- 3) The battery is sealed inside. Please do not attempt to take the battery out on your own as it will damage the unit.
- 4) Batteries (battery pack or batteries installed) should not be exposed to excessive heat such as strong sunlight, fire, etc.

(II) Pairing with cell phone or other Bluetooth enabled devices

Please make sure your cell phone is Bluetooth-enabled. Specific pairing steps may vary with different cell phones. Please refer to your cell phone's user manual for further information. The general pairing steps are as follows:

- 1) Keep the speaker and your Bluetooth cell phone within 1 meter when pairing
- 2) Enter the speaker's pairing mode
- 3) Activate your cell phone's Bluetooth function and search for Bluetooth devices within range.
Then select "GOLDMEDAL007" from the list of devices shown
- 4) According to the indication, enter password or PIN No.: "0000"
- 5) If prompted by your cell phone to connect, select "Yes" (this will vary among cell phone models)
- 6) After successful connecting, the Blue LED will flash twice every 4 seconds.

Remarks

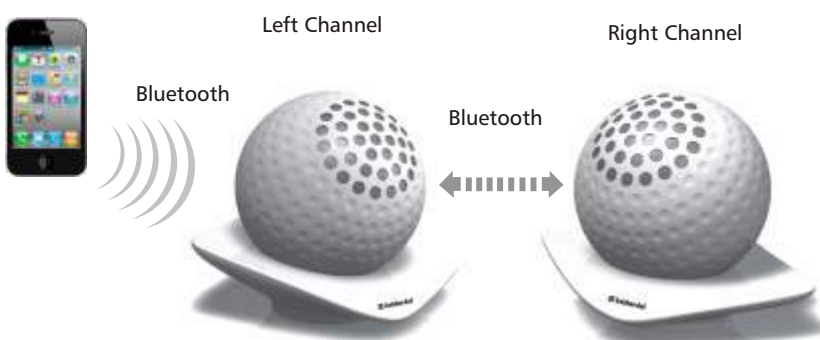
- The pairing mode will last 2 minutes. If no device is connected within 2 minutes, the speaker will return back to the not-paired mode. If you want to continue pairing, please turn off the speaker first and then try re-pairing according to steps 1~6 described above.
- After pairing is successful, the speaker and your cell phone will remember each other. There's no need to re-pair at next use. For some cell phones, such as SAMSUNG D900/I8320 and so on, if you want to pair the speaker with them, you have to simultaneously press ϕ and <P> buttons. In these cases, you'll have to do the pairing every time.

(III) Using one speaker (basic operation)

Function	Operation	LED Indicator
Power on	Press and hold ϕ button for about 3 seconds and release it until the LED flashes Blue	Blue LED flashes once every 1 second
Power off	Press and hold ϕ button for about 3 seconds and release it until you hear an indication tone	Red LED is on for about 1 second
Enter pairing mode	Make sure the speaker is off. Press and hold ϕ button for about 5-6 seconds and release it until the Red and Blue LEDs flash alternately	Red and blue LEDs flash alternately
Play / pause	Short press ϕ button once	
Volume adjustment	Short or long press + button or - button	
Auto-connection	Every time the speaker is turned on, it will connect to the last connected device automatically	
Manual connection	Disconnect the 3.5mm jack from the device and short press the ϕ button once	
Cancel pairing list	Make sure the speaker is off. Simultaneously press and hold the ϕ button and - button for about 6 seconds and release them until LED flashes purple. The speaker will cancel pairing and will then go off.	
Reset	Simultaneously short press ϕ button and + button	

(IV) Using two speakers

The speaker adopts advanced Bluetooth technology. When using two speakers together, the speaker connected with your cell phone becomes the left channel while the other speaker becomes the right channel.



Using two speakers (basic operation)

Function	Operation
Cell phone connects with one speaker	Please refer to "Using one speaker"
Two speakers connect with each other	<ol style="list-style-type: none"> 1. Pause the music of the speaker connected with Bluetooth cell phone 2. Press and hold the P button of the speaker connected with the cell phone until the LED flashes Blue 3. Turn on the other speaker and press and hold the P button of this speaker until the LED flashes Blue 4. The two speakers will now be connected.
Pause / play	Short press ϕ button on any one of the two speakers
Volume adjustment	Short or long press + button or – button on any one of the two speakers
Cell phone connects with the speaker again	<ol style="list-style-type: none"> 1. Every time the speaker is turned on, it will connect to the last connected cell phone. 2. If it doesn't connect to the cell phone, please short press ϕ button of the speaker once; the speaker will connect to the cell phone automatically.
Two speakers connect with each other again	<ol style="list-style-type: none"> 1. If a speaker has not been connected to a cell phone before, then every time it is turned on, it will connect to the speaker connected to a cell phone. 2. When two speakers don't connect with each other, please short press P button of one of two speakers.

Points to remember

- You can connect a speaker to another speaker only when the speaker connected to the cell phone is not playing music.
- The pairing time of two speakers is 2 minutes, if they cannot pair with each other within 2 minutes, they will exit pairing mode.
- For some Bluetooth cell phones, you may need to connect two speakers first, and then connect with cell phone. After the speaker successfully connects with the cell phone, it will try to connect to the other speaker.
- If Bluetooth cell phone is connected to just one speaker, the speaker functions as a stereo.

(V) Connecting to 3.5mm jack

3.5mm Line-in

Line-in mode

Function	Operation
Power on	Plug 3.5mm audio cable and then press and hold ϕ button for about 3 seconds and release it until Blue LED is on
Power off	Press and hold ϕ button for about 3 seconds and release it until Blue LED is off
Volume adjustment	Short or long press + button or – button

Switching to Line-in and Bluetooth

Mode switch	Operation	Status of Speaker
Bluetooth to Line-in	Plug 3.5mm audio cable	Line-in mode
Line-in to Bluetooth	Unplug 3.5mm audio cable	Bluetooth is activated

Points to remember:

When the 3.5mm audio cable is plugged in, the Bluetooth function will not be available. When the 3.5mm audio cable is unplugged, Bluetooth function is available and the speaker will connect to the last connected device. But it will not play music automatically; you need to operate the device.

If the speaker cannot connect to the cell phone via Bluetooth within 10 minutes, it will turn off automatically in order to save power.

(VI) LED indicator

a. When the speaker is in charging mode

LED indicator	Status of Speaker
Red LED is on	Charging in progress
Red LED is off	Charging completed

b. When the Speaker is in Bluetooth mode

LED indicator	Operation or status
LED flashes Red and Blue alternately	Pairing mode
LED flashes Blue	Two speakers are pairing
LED flashes Blue once every 1 second	Not connected with any devices
LED flashes Blue twice every 4 seconds	Cell phone connected with one speaker
LED flashes Blue twice every 4 seconds	Two speakers connected
LED flashes Blue three times every 4 seconds	Cell phone connected with two speakers

c. When the speaker is in 3.5mm Line-in mode

Indication tone	Operation
Blue LED is on	Plug 3.5mm audio cable
Unchanged	Play/pause

d. Understanding Indication tone

Indication tone	Status of Speaker
Emits "Ding-Ding" tone every 30 seconds	Low power

Remark: The speaker emits low power indication tone only under the Bluetooth mode

(VII) Care and maintenance

Read the following recommendations before using the I-Rock Bluetooth Speaker. Following these, you will be able to enjoy this product for many years.

- Keep it dry and don't take it to damp places to avoid the product's internal circuit being affected.
- Keep the product away from direct sunlight or hot places. High temperatures will shorten the life of electronic devices, destroy the battery or distort certain plastic parts.
- Don't expose the product to cold areas. It may damage the internal circuit board.
- Don't try to disassemble the product as it may get damaged if you are not a professional in this field.
- Don't let it fall down onto the floor or other hard surfaces. The internal circuit might get damaged.
- Don't use intensive chemical products or detergent to clean the product.
- Don't scratch the surface with sharp things.
- Please take out the batteries from the product if you don't use it for a long time.

In case the product doesn't function properly, send it to the store you bought it from. The staff will help you to solve the problem.

FAQs

1. What to do when the I-Rock Bluetooth Speaker can't pair with my cell phone?
 - a) Make sure the speaker has entered pairing mode,
 - b) Ensure the speaker is in the effective working range.
2. What to do when two speakers can't pair with each other?
 - a) Ensure two speakers are in pairing mode and in effective working range,
 - b) Make sure the speaker connected with cell phone is not playing music.
3. How far is the effective range between two speakers?
 - a) The effective range is 10 meters. But it varies with different environments and paired cell phones.

Notes:

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

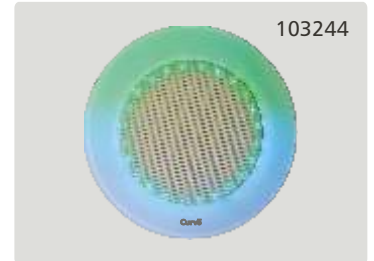
AUDIO WORLD

Instruction Sheet

Technical Characteristics

Galaxy RGB LED Speaker

2-way Hi-Fi design recessed speaker, ideal for music reproduction in villas, restaurants, lobbies, doctor's offices / legal practices, The R 240 LED is fitted with a 166 mm woofer and coaxial tweeter arrangement. There are two variants available : The R 240 LED-8 is equipped with a 230V power supply, a wireless radio receiver and a RGB-LED controller. The white glass screen can be brought thus in different colors to shining. The color processes is controlled via the radio remote control contained in the scope of supply. The "R 240 LED-8 Slave" is available with RGB LED's and can only be operated in connection with one "R 240 LED-8 Controller". Max 9 "Slaves" can be operated with one "Controller".



Technical Data	R 240-8 LED Controller	R 240-8 LED Slave
Load Rating / Music Power	40/50 W	40/50 W
Impedance	8 Ohm	8 Ohm
SPL 1W/1m	89 dB	89 dB
SPL PNenn/1m	105 dB	105 dB
SPL PNenn/1m/f	111 dB/15 kHz	111 dB/15 kHz
Frequency Range (-3 dB)	100 - 20000 Hz	100 - 20000 Hz
Frequency Range (-10 dB)	50-22000 Hz	50-22000 Hz
Transmission Angle 1/2/4/8 kHz (-6 dB)	180/-/90/40°	180/-/90/40°
Component Set	1x PM 166/2 FW, 110-230V-power supply, controlling with eadio receiver, RGB-LEDs	1x PM 166/2 FW, RGB-LEDs
Material	baffle : plastic, grille : metal, frame : white-glass	baffle : plastic, surface housing,grille : metal, frame : white-glass
Cut Out	Ø 214 mm	Ø 214 mm
Depth	120	76
Net Weight	3 kg	2.8 kg
Colors	white glass, grille white, change of colours adjustable by remote control.	white glass, grille white, change of colours adjustable by remote control.
Accessories		AG R 240 : surface housing, flush housing company Kaiser

1. Technical Parameters(remote control) :

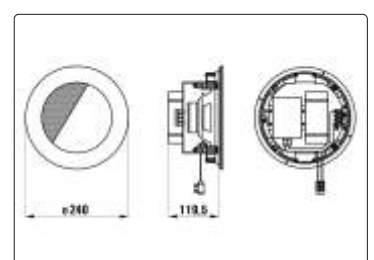
- a) Power supply : AAA battery * 3pcs
- b) Cover material : ABS
- c) Fabrication processing : multi-colour printing & UV varnish

2. Technical Parameters(controller) :

- a) Working voltage : DC12V/24V (optional)
- b) Output control : 3 circuits (R/G/B)
- c) Control current : 6A/circuit
- d) Connecting method : common anode
- e) Dimension : L85*W64*H24
- f) Receiving range : 20meters

3. Functions of Keys

- a) Key 1 : on/off
- b) Key 2 : light changing mode(15 modes)
- c) Key 3 : color light/white light switching mode
- d) Key 4 : turn up(brightness/speed)
- e) Key 5 : turn down(brightness/speed)



4. How to use

- a) Press Key 1 to turn on/off in any state.
- b) Press Key 2 to activate light changing mode, a new mode each press, 15 modes in total.
- c) Press Key 3 once to activate white light mode, changing brightness by pressing Key 4/Key 5. Press Key 3 twice to activate color light mode, changing brightness by pressing Key 4/Key 5 or changing light color by touching the color ring.
- d) Resume function. The previous settings will be resumed while power on again.
- e) Matching code Press Key 4 once within 3 seconds when power on again, the light will blink 3 times if matching is successful.
Clearing Code : Press Key 4 five times within 3 seconds when power on again, the light will blink 6 times if clearing is successful.

Feature chart for Key 2

1	Auto color changing	8 grades of brightness to adjust by pressing Key 4 or Key 5.			
2	three colors jumps to change	8 grades of speed to adjust by pressing Key 4 or Key 5	9	Green color jumps to change	8 grades of brightness to adjust by pressing Key 4 or Key 5.
3	seven colors jumps to change		10	Yellow color jumps to change	
4	three colors jumps to gradual change		11	Cyan color jumps to change	
5	seven colors jumps to gradual change		12	white color jumps to change	
6	red color jumps to change	8 grades of brightness to adjust by pressing Key 4 or Key 5.	13	Red/blue light twinkles alternately	8 grades of speed to adjust by pressing Key 4 or Key 5.
7	Blue color jumps to change		14	Green/blue light twinkles alternately	
8	Purple color jumps to change		15	Red/green light twinkles alternately	

5. Caution : Please don't touch or press the color ring while loading the batteries to protect the sensitiveness. Please use the remote controller 3 seconds after the batteries are loaded. Please reload the batteries when you find the color ring is not sensitive.

⚠ Safety instruction

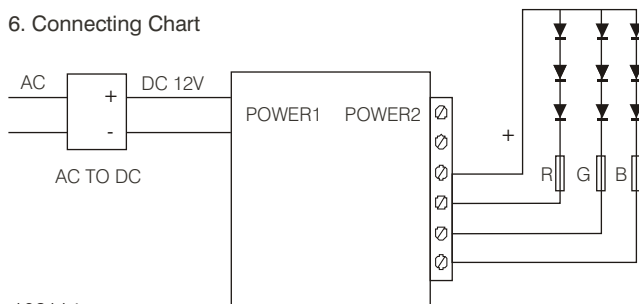
- Electrical equipment must be installed and fitted by a qualified electrician only.
- The electronic switches are single pole switches and disconnect only one pole when they are OFF.
- Before working on the appliance, to prevent electric shock, disconnect both the poles of the main supply.
- Failure to observe any of the installation instructions may result in fire and other safety hazards.

Warranty

All electronic devices are warranted against manufacturing defects for two years from the date of purchase. In the event of defects, Goldmedal will repair or, at its discretion, replace the warranted product if delivered to a Goldmedal authorized dealer along with a duly stamped guarantee card or sales receipt that shows the date of purchase along with the serial no. of the product. This warranty excludes defects due to abnormal load, abuse, or failure to use the product in accordance with the instructions. Goldmedal shall not be liable for any other damages, whether incidental, consequential or otherwise.

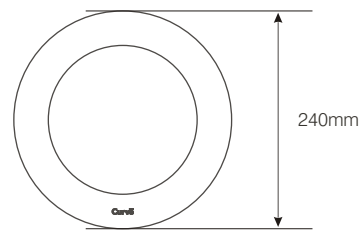
Wiring Diagram

6. Connecting Chart



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Dimensions (mm) Side view shows overall dimensions & flush depth.



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