AUDIO WORLD

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.

108274

Technical Specifications

Type	Bluetooth Player
Model	108274
Power supply	Ac100~240V 50/60Hz
Output power:	3W*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

AUX IN

FM
L1

Bluetooth
L2
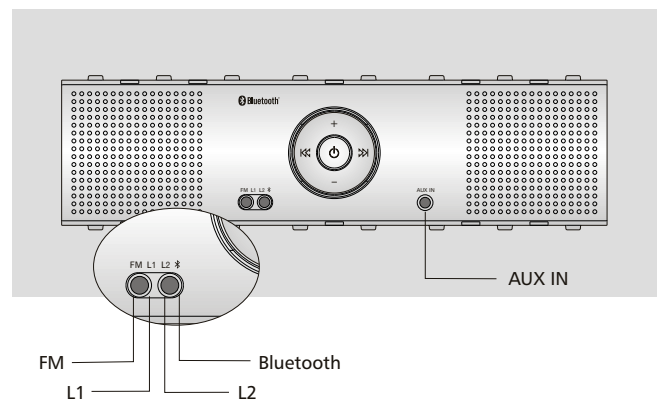
A. Operations
(I) SWITCHING TO DIFFERENT MODES

Slide switch mode	Function	LED indicator Colour
FM	Connects to FM	Magenta
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	Bletooth 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 and 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

L
N

Antenna (for strong FM reception)

Goldmedal
Supply Voltage : 110-240 V~ 50Hz
Inbuilt Stereo Speaker : 2 x 3W, 4 Ω
Bluetooth V2.3
FM Radio Function
Aux in Function : 3.5 mm
REGD. DSGN

Curve
108274

108274
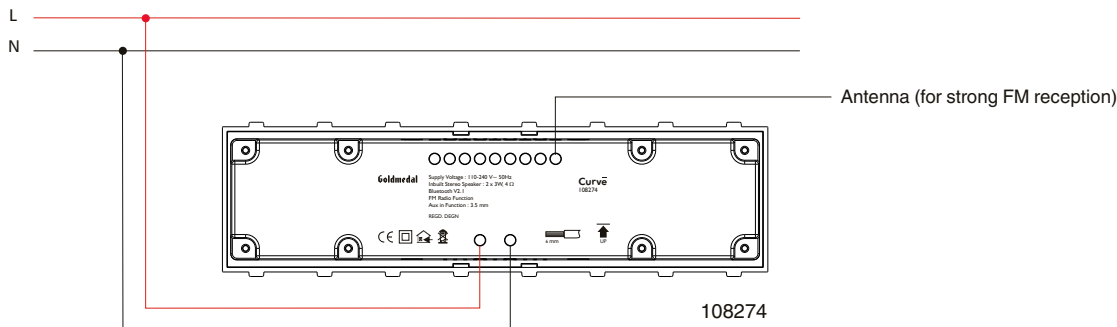
Wiring Diagram - For playing FM or Bluetooth music through external speaker along with in-built stereo speaker

L
N

101320
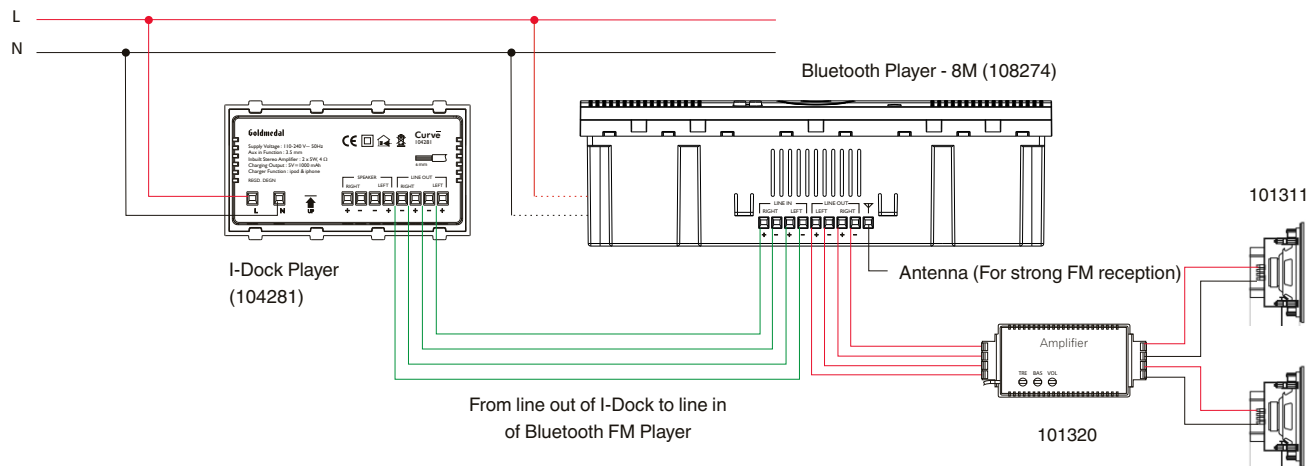
Amplifier

TRE BAS VOL

LINE IN   LINE OUT
RIGHT LEFT LEFT RIGHT

108274
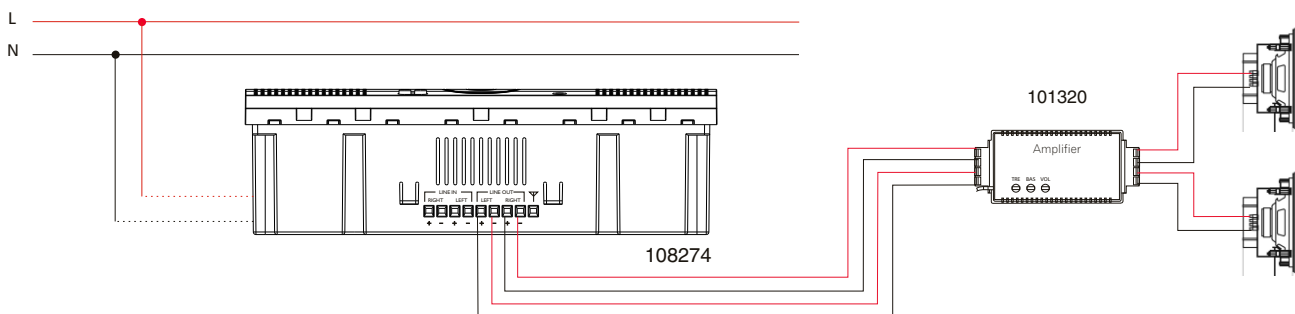
Wiring Diagram - When integrated with Bluetooth FM Player (8M) - Curve Audio World System ®

L
N

Bluetooth Player - 8M (108274)

Goldmedal
Supply Voltage : 110-240 V~ 50Hz
Aux in Function : 3.5 mm
Inbuilt Stereo Amplifier : 2 x 3W, 4 Ω
Charging Output : 5V = 1000 mAh
Charger Function : ipod & phone
REGD. DSGN

Curve
104281

SPEAKER   LINE OUT
RIGHT LEFT RIGHT LEFT

L   N

101311

I-Dock Player
(104281)

Antenna (For strong FM reception)

LINE IN   LINE OUT
RIGHT LEFT LEFT RIGHT

Amplifier

TRE BAS VOL

From line out of I-Dock to line in
of Bluetooth FM Player

101320

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

108274

Bluetooth

FM L1 L2   AUX IN

51 mm

180mm

LINE IN   LINE OUT
RIGHT LEFT LEFT RIGHT

42 mm   55.5mm

180mm

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