JVC

Instruction Manual

360 degree Portable Bluetooth speaker

SP-AD85-A / SP-AD85-B

Bluetooth®

NFC
ONE TOUCH PAIRING

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Safety Warnings

- Read all the instructions carefully before using the unit and keep them for future reference.
- Retain the manual. If you pass the unit onto a third party make sure to include this manual.

Damage

- Please inspect the unit for damage after unpacking.
- Do not continue to operate the unit if you are in any doubt about it working normally, or if it is damaged in any way - switch off and consult your dealer.

Location of Unit

- The unit must be placed on a flat stable surface and should not be subjected to vibrations.
- Do not place the unit on sloped or unstable surfaces as the unit may fall off or tip over.
- Do not place the unit close to table edge. It may fall off due to vibration during high volume listening.

Temperature

- Avoid extreme degrees of temperature, either hot or cold. Place the unit well away from heat sources such as radiators or gas/electric fires.
- Avoid exposure to direct sunlight and other sources of heat.

Naked Flames

- Never place any type of candle or naked flame on the top of or near the unit.

Moisture

- Do not submerge this unit in water. It can cause serious damage.

Water Resistance

- In compliance with IPX7.
- To ensure the water resistance of the unit, all covers for the USB port must be firmly closed.

- Even if your device is resistant to dust and water, you should avoid using it unnecessarily to environments with excessive dust, sand and mud or to moist environments with extreme high or low temperatures. The water resist ability cannot be guaranteed in all environments or conditions.

Ventilation

- To prevent the risk of electric shock or fire hazard due to overheating, ensure that curtains and other materials do not obstruct the ventilation vents.
- Do not install or place this unit in a bookcase, built-in cabinet or in another confined space. Ensure the unit is well ventilated.

Interference

- Do not place the unit on or near appliances which may cause electromagnetic interference. If you do, it may adversely affect the operating performance of the unit, and cause a distorted sound.

Service

- To reduce the risk of electric shock, do not remove screws. The unit does not contain any user-serviceable parts. Please leave all maintenance work to qualified personnel.
- Do not open any fixed covers as this may expose dangerous voltages.

Built-in Battery Care

- Your product is powered by a rechargeable battery.
- The battery can be charged and discharged hundreds of times, but will eventually wear out.
- Unplug the charger from the electrical plug and the product when not in use.
- Do not leave a fully charged battery connected to a charger, since overcharging may shorten its lifetime.
- If left unused, a fully charged battery will lose its charge over time.

- Leaving the product in hot or cold places, such as in a closed car in the summer and winter conditions, will reduce the capacity and lifetime of the battery.
- Always try to keep your device in a cool, moisture-free environment that's less than 32°C. A product with a hot or cold battery may not work temporarily, even when the battery is fully charged. Battery performance is particularly limited in temperatures well below freezing.
- The unit should be fully recharged after using the device each time. This will keep the health of the battery.
- If you plan to store your device for longer than six months, charge the battery for an hour every six months to keep it fresh.

Battery warning!

- The battery used in this product may present a risk of fire or chemical burn if mistreated.
- Do not attempt to open the product or replace the battery. It is built-in and not changeable. Use of other batteries may present a risk of fire or explosion and the warranty will be terminated.
- Only recharge your battery with the provided approved charger or USB cable designated for this product.
- Dispose of batteries according to local regulations. Please recycle when possible. Do not dispose as household waste or in a fire as they may explode.
- Batteries may explode if damaged.

Maintenance

- Do not use any type of abrasive pad or abrasive cleaning solutions as these may damage the unit's surface.
- Do not use liquids to clean the unit.

~ AC voltage: This symbol indicates that the rated voltage marked with the symbol is AC voltage.

⎓ DC voltage: This symbol indicates that the rated voltage marked with the symbol is DC voltage.

Thank you for purchasing your new product.

We recommend that you spend some time reading this instruction manual in order that you fully understand all the operational features it offers. You will also find some hints and tips to help you resolve any issues.

Read all the safety instructions carefully before use and keep this instruction manual for future reference.

Unpacking

Remove all items from the packaging. Retain the packaging. If you dispose of it please do so according to local regulations.

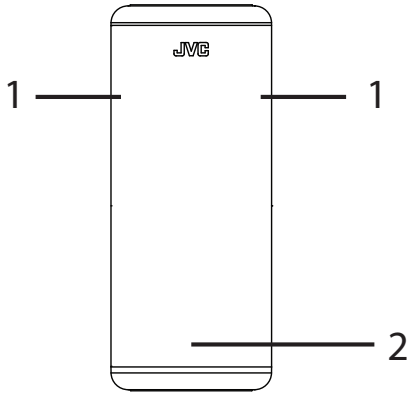
The following items are included:

- Main Unit
- USB to Micro USB Cable
- 3.5mm to 3.5mm Stereo Audio Cable
- Instruction Manual

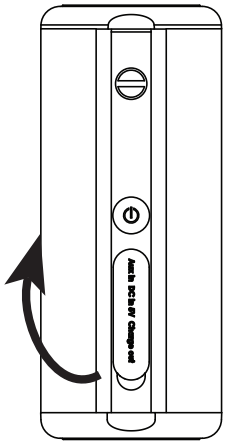
If items are missing, or damaged please contact Partmaster (UK only). Tel: 0344 800 3456 for assistance.

Product Overview

Front View

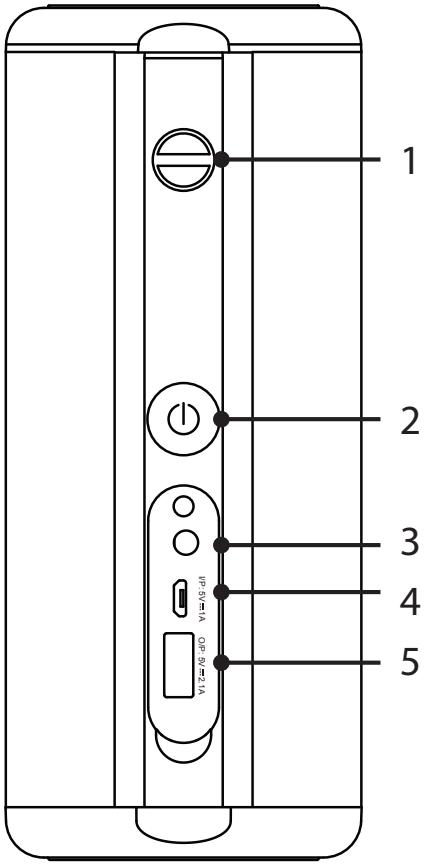


1. **Speakers**
2. **Built-in microphone**



Manually open the jack cover at the rear of the unit for the connector panel. Do not use any metal or sharp objects to open the jack cover, because they will damage the rubber and impact the waterproofing function.

Rear View



1. **Strap Hole**
   Attach the carry strap with the unit for easy carrying.

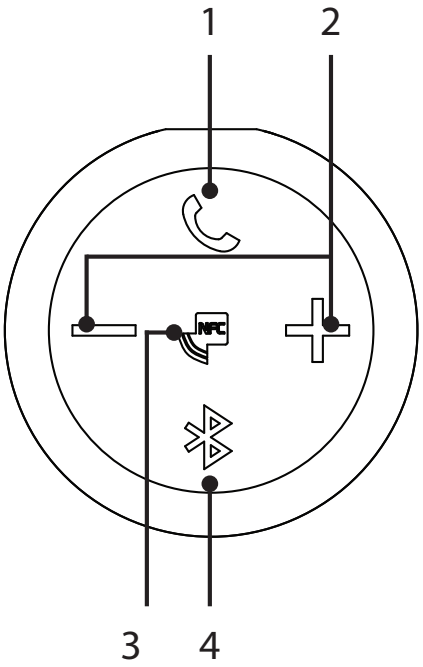
2. **⏻ ON/OFF Button**
   - Press to switch the unit On / Off.
   - Flash slowly when charging.
   - Light up when the unit is fully charged.

3. **Aux in Socket**
   Connect a music player, etc. to this socket by using a supplied Stereo Audio Cable.

4. **I/P: 5V ⎓ 1A Socket**
   Connect a computer, etc. to this socket with the supplied micro-USB cable to charge the unit.

5. **O/P: 5V ⎓ 2.1A Socket**
   Supply 5V 2.1A max. for charging an external unit.

Top View



1. **Button**
   - Press to answer/end an incoming call in *Bluetooth*® mode.
   - Press twice to dial the last called number.
   - Press and hold to reject an incoming call.
2. **Volume +/– Button**
   - Press / Press and hold + button to increase the volume.
   - Press / Press and hold – button to decrease the volume.
3. NFC sensor

4. **Button**
   - Press to activate the pairing function in *Bluetooth*® mode.
   - Press and hold to disconnect the existing paired *Bluetooth*® device.

Important Information about Water Resistant Operation

For proper water resistant operation, make sure the plastic jack cover of the unit is completely flush with the unit by pressing along the entire edge of the cover until it is completely and securely in place.

The unit is IPX7 splash proof rated. However, DO NOT immerse the unit in water. It may cause product failure.

- Make sure the jack cover and surrounding surfaces are completely dry before opening the jack cover to prevent moisture from damaging the internal electronics.

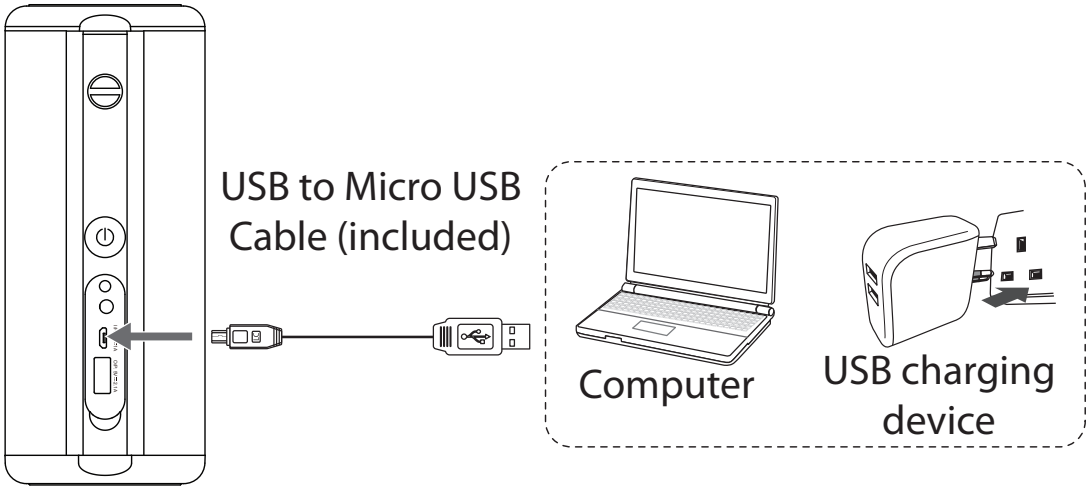
- Keep the jack cover free of dirt, sand, or other objects that can interfere with proper sealing. If for any reason the jack cover is not making a tight waterproof seal water may enter the unit.
- DO NOT clean unit with oily soaps or use chemicals or solvents. Clean with damp cloth.

Charging the Speaker

The unit has a built-in rechargeable battery, which should be charged before using the speaker for the first time.

Charge the internal battery for 5 hours before first time use.

The battery is charged automatically whenever the unit is connected to a computer or a USB charging device.



1. Open the jack cover of the speaker.
2. Connect the supplied micro-USB cable to the speaker, and then connect the other end to a computer.
3. The ⏻ ON/OFF button will flash during charging. The light will light up after the unit is fully charged.

Battery Life

When using the *Bluetooth*® connection, the speaker has approximately 10 hours of playback time in fully charge status and in medium sound level. Time stated above may vary, depending on ambient temperature or conditions of use.

When the Battery is Almost Empty

The ⏻ ON/OFF button will flash per 10 seconds. When the battery becomes empty, the speaker turns off automatically.

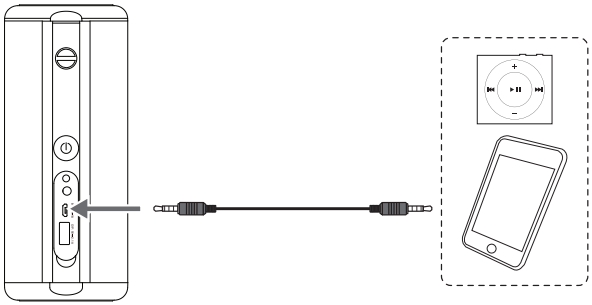
- Micro-USB socket is for charging the unit only.
- Do not overcharge the battery as it may shorten its life. Disconnect the USB cable after the unit is fully charged.
- The unit should be fully recharged after using the device each time. This will keep the health of the battery.
- If you plan to store your device for longer than 6 months, charge the battery for an hour every 6 months to keep it fresh.

- Use the supplied micro-USB cable only, and connect directly to a computer. Charging will not be completed properly by an indirect connection, such as via a USB hub.
- If the unit is not used for a long time, the ⏻ ON/OFF button may not light up when you connect the micro-USB cable to charge the unit. In this case, do not disconnect the micro-USB cable from the unit and wait until the ⏻ ON/OFF button lights up.
- Charging time varies depending on conditions of use of the battery and the output voltage of your charging device.
- The unit will get warm during charging. This is not a malfunction.

Connection

Using the AUX Connection

Use the supplied 3.5 mm to 3.5 mm stereo audio cable to connect the headphone socket of an audio device and the **Aux in** socket of the unit.



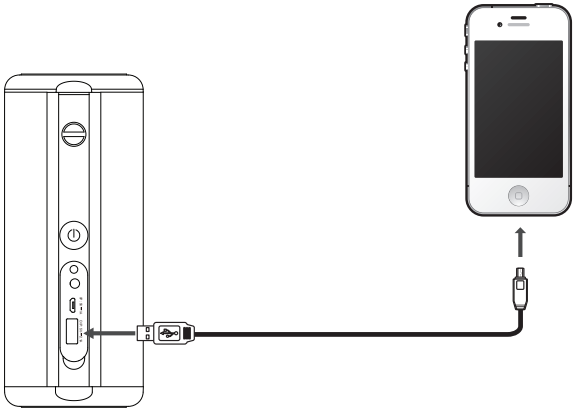
3.5mm to 3.5mm stereo audio cable (included)

The unit will switch into **AUX IN** mode after you start playback from the connected audio device.

After there is no input signal for about 10 seconds, the unit will switch back into *Bluetooth*® mode automatically.

Charging from the USB Socket

The **O/P: 5V ⎓ 2.1A** socket is designed only for charging mobile devices (e.g. MP3 player, mobile phone, etc.).
It supplies 5V DC at a charging current of up to 2100 mA (2.1A).



Use a USB cable (not included) to connect mobile device to the **O/P: 5V ⎓ 2.1A** socket of the unit and the mobile device will start charging.

ONLY use the **O/P: 5V ⎓ 2.1A** port to charge small mobile devices. NEVER use this port for any other purpose.

General Operation

Powering ON/OFF

- Press and hold ⏻ button to switch on/off the unit.

Automatic Power Off Function

If the speaker is left in any of the following conditions for more than approximately 15 minutes, it turns off automatically.

- No *Bluetooth*® connection has been established between the unit and the external mobile device.
- No audio input from the external device in *Bluetooth*® or **AUX IN** mode.
- When the battery becomes empty, the unit turns off automatically.

Adjusting the Volume

During playback, press **+/–** buttons on the unit to increase or decrease the volume.

Bluetooth® Operation

Switch the speaker on. The unit will find the last paired *Bluetooth*® device and connect automatically.

If there is no previously paired device found, the speaker will enter *Bluetooth*® pairing mode automatically. The ⏻ ON/OFF button will flash rapidly. Follow the steps below to pair the unit with a *Bluetooth*® device.

Activate your *Bluetooth*® device and select the search mode. "**SP-AD85**" will appear on your *Bluetooth*® device list.

1. Select "**SP-AD85**" and enter "**0000**" for the password if necessary. If connect successful, the ⏻ ON/OFF button will light up blue.
2. To disconnect the *Bluetooth*® function, press and hold ✱ button to disable the function from your *Bluetooth*® device.

- You can enjoy music wirelessly from a smartphone, mobile phone, or music player. Also, you can make or receive a call by operating the unit.
- The operational range between the unit and the device is approximately 10 metres. Any obstacle between the device and the unit can reduce operational range.
- Before connecting a *Bluetooth*® device to the unit, ensure you know the device's capabilities.
- Compatibility with all *Bluetooth*® devices is not guaranteed.
- Keep this player away from other electronic devices that may cause interference.
- The player will also be disconnected when your device is moved beyond the operational range.

NFC (Near Field Communication) Operation

Pair your NFC-enabled mobile device directly with this unit by just a single tap.

1. Activate NFC on your mobile device.
2. Hold your mobile device about or less than 1 cm close to the icon of unit. The device vibrates or a message pops up.
3. To disconnect, hold the mobile device on the icon of the unit to disconnect or disable NFC from your mobile device.

Listening to Music

Bluetooth® Mode

You can enjoy listening to music and basic remote control operation of a *Bluetooth*® device via a *Bluetooth*® connection. The *Bluetooth*® device is required to support the following *Bluetooth*® profiles.

- A2DP (Advanced Audio Distribution Profile): you are enable to enjoy high-quality audio content wirelessly.
- AVRCP (Audio Video Remote Control Profile): use the unit to control play.
  - To pause / resume playback, press ✱ once.
  - To increase or decrease the volume, press Volume **+** / **–**.

AUX IN Mode

If you connect an audio cable to the **Aux in** socket, make sure that you have started playback in your external audio device.

- Press Volume **+/–** Button to increase/decrease the volume.
- Operate your audio device directly for playback features.

Make sure that you have disconnected the Bluetooth® connection in order to use **AUX IN** mode.

Hands-free Calling

You can enjoy a hands-free call with a *Bluetooth*® smartphone or mobile phone that supports the *Bluetooth*® profile HFP (Hands-free Profile) or HSP (Headset Profile), via a *Bluetooth*® connection.

Call functions are only applicable if mobile phone is paired and connected with the speaker and both are switched on.

The function available may vary depending on the profile supported by your *Bluetooth*® smartphone or mobile phone. Even if the phone has the same profile, functions may vary depending on the specifications. Please refer to the manual supplied with your smartphone or mobile phone.

Making a Call

1. Activate *Bluetooth*® mode on your mobile device.
2. Use the buttons on your mobile device when making a call.

Redial

Press button twice to redial the last call.

End Call

Press button on the speaker to hang up the phone. You can also end the call from your phone.

Receiving a Call

When an incoming call arrives, a ring tone will be heard via the speaker.

Press button on the speaker. You will be able to hear your call through your speaker. The built-in microphone will allow you to converse with the caller.

Reject an Incoming Call

Press and hold button on the speaker to reject an incoming call.

If the caller cannot or can barely hear your voice, press **+ / –** button to adjust the volume or talk into the microphone of the speaker.

Maintenance

Ensure the unit is fully removed the cables from the unit before cleaning.

- To clean the unit, wipe the case with a slightly moist, lint-free cloth.
- Do not use any cleaning fluids containing alcohol, ammonia or abrasives.
- Do not spray aerosol at or near the unit.

Hints and Tips

If a problem does occur, it may often be due to something very minor. The following table contains various tips. If you require additional assistance,

- for UK, please call our UK Call Centre on **0344 561 1234**.
- for Ireland, please call our Ireland Call Center on **1 890 818 575**.

Problem	Solution
No power.	• The battery may be exhausted. Connect the USB cable and plug into a USB port of a computer which is turned on. • Ensure that the unit is switched on.

Problem	Solution
No Sound.	• Ensure that the unit is switched on. • Check the volume level of the unit. • Check the sound input source.
Sound is distorted.	• Volume is too high. Adjust the volume control.
Not charging.	• Ensure that the micro-USB charging cable is correctly connected with the unit.

Problem	Solution
I cannot find "**SP-AD85**" on my *Bluetooth*® device.	• Ensure that the unit is switched on. • Ensure that the *Bluetooth*® function is activated on your *Bluetooth*® device. • The unit has a *Bluetooth*® function that can receive a signal within 10 metres. Keep a distance within 10 metres between the unit and your *Bluetooth*® device.
Voice interrupted in *Bluetooth*® mode.	• Ensure that the unit and *Bluetooth*® device is connected within 10 metres. • Ensure that no obstruction between the unit and the *Bluetooth*® device.

Problem	Solution
NFC Pairing failed.	• Ensure that the *Bluetooth*® device supports NFC function. • Ensure that the unit is in pairing mode. • For first time pairing, ensure that the *Bluetooth*® device touches NFC sensor of the unit. • Remove mobile phone protection shell for NFC pairing.
No Sound in **AUX IN** mode.	• Ensure the audio cable is properly connected.

Problem	Solution
The unit does not respond when pressing any buttons.	• The unit may freeze up during use. Press and hold the button for about 8-10 seconds to reset the unit.

Product Fiche and Specifications

Brand	**JVC**
Model	**SP-AD85-A (Blue) / SP-AD85-B (Black)**
Speaker	6 Ω × 2
Frequency Response	180 Hz-20 kHz (+/– 3 dB)
Power Amplifier	Class D @ 10 W × 2 CH
THD	< 1%
SNR	>75dB(A)
Charging Input	DC 5V, 1A (Micro USB)

Charging Time		Approx. 5 hours (DC 5V, 1A [Micro USB])
Dimension (W × D × H)		73 mm × 73 mm × 177 mm
Weight		696.7 g
***Bluetooth*®**	**Version**	V4.2+EDR (A2DP, AVRCP, HFP)
	Maximum transmitted power	4 dBm
	Frequency band	2402-2480 MHz
IP Rating		IPX7

Features and specifications are subject to change without prior notice.

Others Information and Licences

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All the support you need.

Whether it's a tech emergency or you need plain good advice, we're always on hand to help.
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IRE: 1890818 575

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The symbol on the product or its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment.

For more information about where you can drop off your waste for recycling, please contact your local authority, or where you purchased your product.

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