



FREEDOM DRIVER

FREE-D B25

User Manual



Transforms Solid Surfaces into Audio Speakers

Safety and Handling Instructions

Read and observe the following warnings and precautions. Follow correct and safe use of FREE-D B25 which contains a lithium battery



Danger!

- Failure to observe the following precautions may result in battery leakage, overheating, explosion and / or fire.
- Do Not immerse the FREE-D B25 in water or allow it to get wet.
- Do Not use or store the FREE-D B25 directly on sources of heat such as a fire or heater.
- Do Not use any other charging device except the factory original specifically designed for this capacity / charge rate.
- Do Not put the FREE-D B25 into a fire or apply direct heat.
- Do Not strike, throw or subject the FREE-D B25.
- Do Not attempt to disassemble or modify the FREE-D B25 in any way.
- Do Not recharge the FREE-D B25 near a fire or in extremely hot conditions.
- Do Not touch the two-pole of the battery or make the battery short circuit
- Do Not place the FREE-D B25 in a microwave oven or pressurized container.
- Do Not use the FREE-D B25 if it gives off an odor becomes discolored or deformed, or appears abnormal in any way.
- If the battery leaks or emits an odor, immediately remove it from the proximity of any exposed flame.
- If the battery leaks and electrolyte gets in your eyes, do not rub them. Immediately rinse with clean water and seek medical attention. If left as is, electrolyte can cause eye injury.
- For protecting the environment ,please don't discard the battery at random. Kindly discard the battery to an appropriate recycle bin or send back to Freedom Driver Technologies.



CAUTION- Disturbance of Radio Frequency

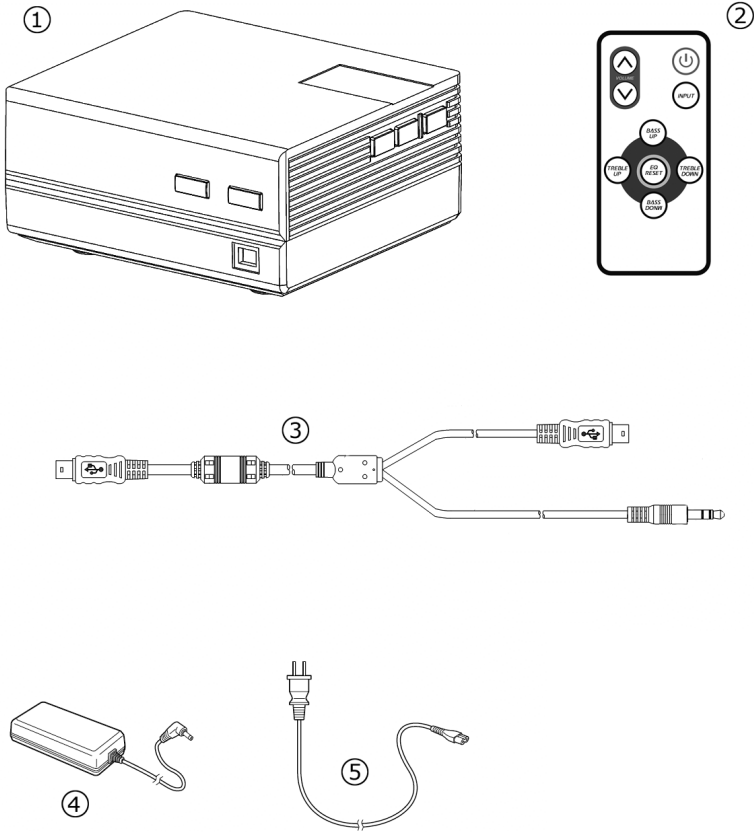
- The electric wave emitting from the FREE-D B25 can possibly disturb electric appliances nearby, including a heart pacemaker.
- When you use the FREE-D B25, please make sure keep it 23cms away from the heart pacemaker
- If you are using a heart pacemaker or other medical devices, please ask your doctor before you use the FREE-D B25
- If you are in hospital, airport or cabin, please abide by the regulations regarding electrical devices. It is possible that in such places the FREE-D B25 may disturb the equipment.

The Advanced Wireless Digital Vibrating Sound System Features

- State-Of-The-Art Digital Vibrating Sound System
- Send Songs 30ft away with Bluetooth A2DP technology
- Compact Design
- Powerful Lithium Battery with up to 4.5 hours operation
- 360⁰ Sound Field
- Full Function Remote control with Equalizer
- Volume control
- Modulate Bass and Treble at 14db
- Volume Memorize
- LED Indicator Lights for On, Input, Bluetooth Enable, Battery Level
- Input button switch's from Bluetooth to Data Cable
- Powerful Digital Amplifier
- Elegant Styling in Apple iPod White or Black Diamond Mirror

Contents of your FREE-D B25

The following illustrations show the contents of your package.



Keys

1. FREE-D B25
2. Remote Control
3. Audio Cable with Audio port and Bluetooth Adapter
4. AC/DC Power Adapter
5. AC Power Cord



Charging the FREE-D B25

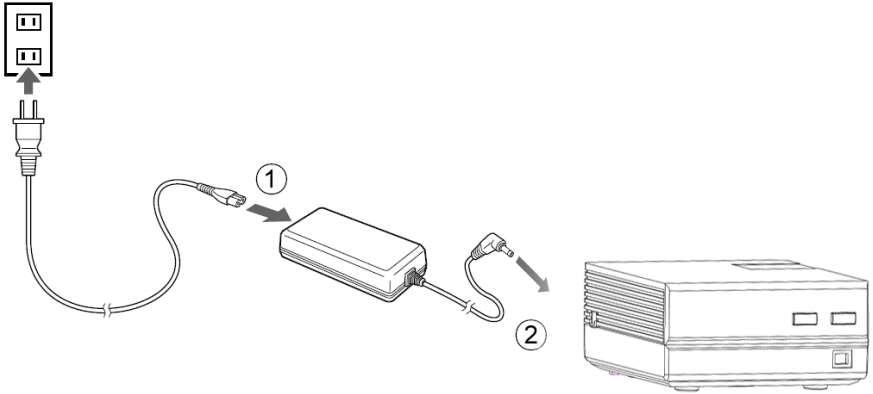
- Please use the adapter which we included in the package for the FREE-D B25
- **Please don't use the FREE-D adapter in a thunderstorm, if you use the adapter in a thunderstorm there is a risk of electrical shock**
- First time use or usage after a long period of no operation, you must perform a complete charge. At a minimum you must charge the device once every six months.
- After charging, the battery will work 5-6 hours on a moderate volume level or 3- 4 hours on a high volume level.
- Under normal conditions, re-charging the battery 500 + times, may result in some degradation of battery life, and loss of 10-30% operation time. Climate conditions for Operating and Non-Operating will also effect the charge. The ideal charging temperature is 10~40°C.
- A complete charge can occur in about 3 hours, depending on the battery charge. While charging you can enjoy the music however such use will increase charge time.
- **CAUTION - Please do not use the Power Adapter in High Moisture areas.**

**WELCOME TO THE SETUP INSTRUCTIONS
FOR YOUR FREEDOM DRIVER.**

Setting up your FREE-D B25 is easy. If you should ever have any questions regarding the setup instructions, please don't hesitate to contact us by email or phone.

Note if you are setting up the FREE-D B25 for the first time, please charge the B25 completely before operating the device.




Setting up your FREE-D B25



1. Insert the adapter AC Power Cord into the AC/DC Power Adapter. Insure that the adapter is inserted fully.
2. Insert the Power Adapter in the DC IN port of the FREE-D B25 (15V IN)
3. Plug the AC Power Cord into a nearby socket

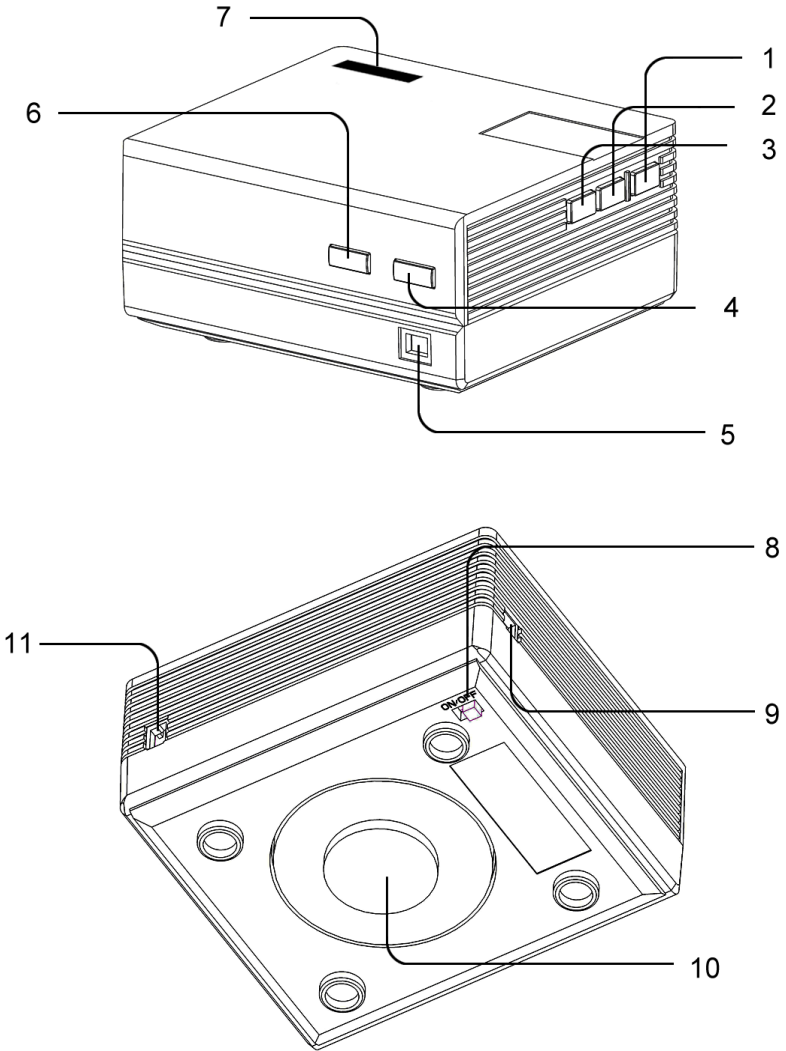
When the battery indicator displays a red light that means the device is charging.

Note if you are setting up the FREE-D B25 for the first time, please charge the B25 completely before operating the device.

	FREE-D is charging
	Full Charge
	Low Charge

Functions of Your FREE-D B25

The following illustrations show the main functions

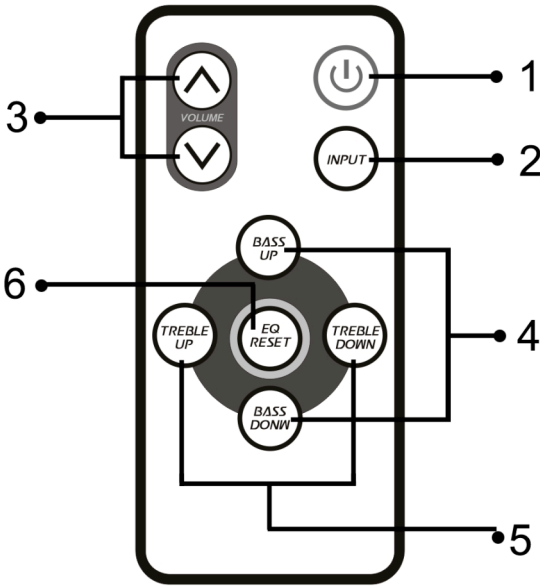


Keys

The following list correlates to the illustrations

1. **Input key** allows you to choose how you wish to connect to your sound source either from the audio line or Bluetooth.
2. **Volume up key** allows you to increase the volume.
3. **Volume down key** allows you to decrease the volume.
4. **Power ON/OFF key** allows you to turn the device ON or OFF. Please note that the Power ON/OFF switch must be ON for the device to operate. This key will display a BLUE color when the device is ON. This key will display a RED color when the device is OFF while the power adapter is connected, otherwise no color is present when the device is OFF.
5. **Infrared signal window** allows the remote control to wirelessly operate the B-25.
6. **Bluetooth key** (Note Your Bluetooth device **MUST** use the A2DP Advanced Audio Distribution Profile for this feature to function properly or connect with Bluetooth Dongle.)
 - a. **Activate Bluetooth** - Press and hold this key for three seconds to activate the Bluetooth; a blinking BLUE light will be on.
 - b. **Deactivate Bluetooth** Press and hold this key for three seconds to deactivate the Bluetooth; a blinking RED light will appear
 - c. **Partner with a Device** Press and hold this key for six seconds; a BLUE and RED light will blink alternately. Follow the instructions of your Bluetooth device to complete the partnership.
7. **Battery Indicators** - The red light indicates the battery is charging. The blue light indicates a complete charge. The green light indicates a weak battery.
8. **Power ON/OFF switch** allows you to turn the device ON or OFF. This switch must be ON for the device to operate.
9. **DC IN port** allows you to connect to the DC adapter jack (15V/1A) .
10. **The vibrating driver** contacts the surface to produce the sound
11. **LINE IN port - Audio input mini USB jack** connects your FREE-D B25 to a sound source or a Bluetooth Adapter.

Remote Control Functions

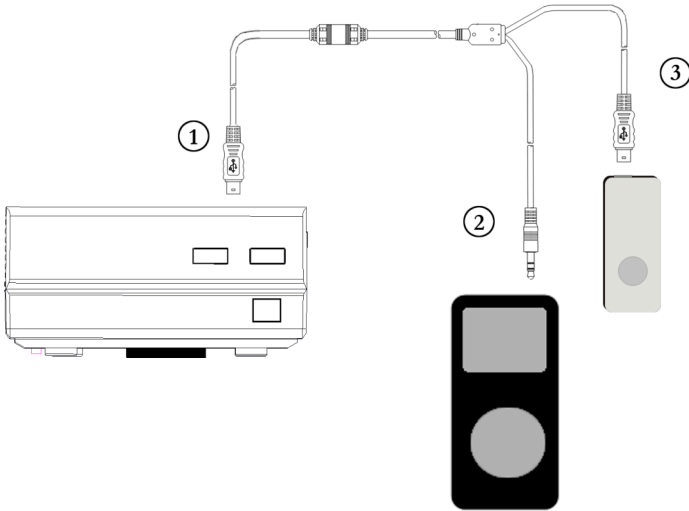


Keys

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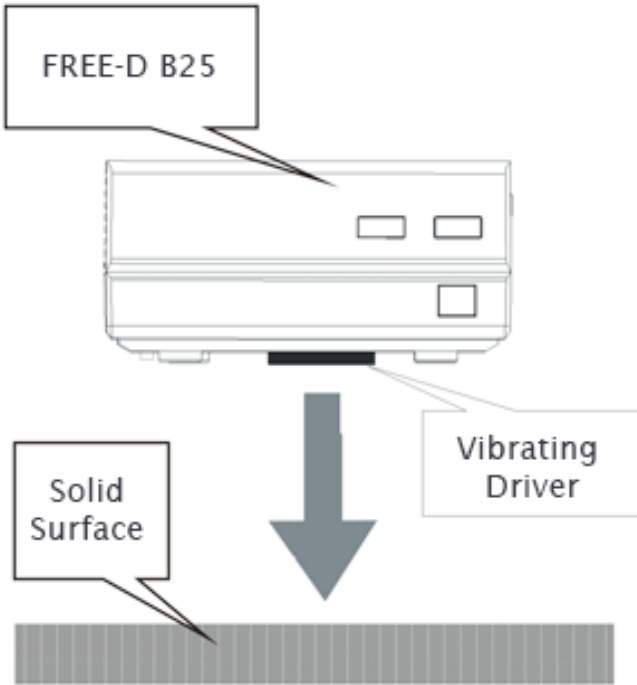
1. **Power key** allows you to turn switch the device between ON and Standby push this key refers to stand-by and power on
2. **Input key** allows you to switch the audio source.
3. **Volume keys** allow you to increase or decrease the volume
4. **BASS UP/DOWN keys** modulate the BASS
5. **TREBLE UP/DOWN keys** modulate the treble
6. **EQ RESET key** allows you to reset the tone

Connecting to an Audio Source



1. Connect the USB Cable of the Audio Cable into the Line IN port located on the FREE-D B25
2. Connect the 3.5mm audio plug into your sound source (CD, MP3, iPod, or Notebook)
3. Bluetooth adapter plug goes into a Bluetooth adapter to charge the device.
4. Turn on the device by turning on the Power ON Switch and Press the Power ON key.

About the Technology of the Freedom Driver



1. Place the FREE-D B25 on a surface
2. Connect your FREE-D B25 to an audio source
3. Power on the FREE-D B25 and Play audio source
4. The Sound Driver drives the vibrations into the surface, thus making the surface and structure into an Audible speaker.

Locating Your Freedom Driver



TROUBLESHOOTING

SYMPTOM	POSSIBLE CAUSE	SUGGESTED ACTION
The lights do not work	The AC adapter could not be connected correctly	Connect the AC adapter following the instructions
No sound	Sound source not connected	Be sure that all the wires are connected correctly
Low volume	Weak Sound signal	Adjust the volume
	B25 is placed on a wrong surface	Find a better surface to place the B25
Noise	Objects vibrating on the surface	Remove objects from the surface or provide a perimeter spacing between the nearest object and the Freedom Driver
	Connection not correct	Be sure that all the connections are correct
Sound distortion	Volume too high	Adjust the volume
	Not enough contact surface between B25 and the positioning area	Find a better position of B25 on the contact surface
No answer to the remote control	Obstacles between the remote control and the B25	Remove the obstacles
	Low battery	Change battery

Specification

Product Name	(Freedom Driver) Digital Vibrating Sound Driver
Power Input	25W (RMS)
Response Frequency	80 Hz - 18 Khz
Sensitivity	88 db/m/w
Electric Resistance	8 Ohms ± 0.2
Vibrating Core (mm) (inches)	95(W) x 84(D) x 48(H) mm 3.75(W) x 3.2(D) x 2(H) inches
Unit Net Wt. (grams) (ounces)	1140 grams 19.4 ounces
Inputs	410mv
Power Adaptor	I/P: AC 100-240V 50/60Hz 0.55A O/P: DC15V 1.6A
Battery Charge	Up to 4.5 hours
Sound Source	Notebook, PC, iPod, MP3, MD, CD
Certification	ROHS, CE, FCC
Remote Control	Specification
Transmitter	IRDA
Batteries	3 V battery (CR2025)

For More Information on the FREEDOM DRIVER line of products
please contact us at:

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