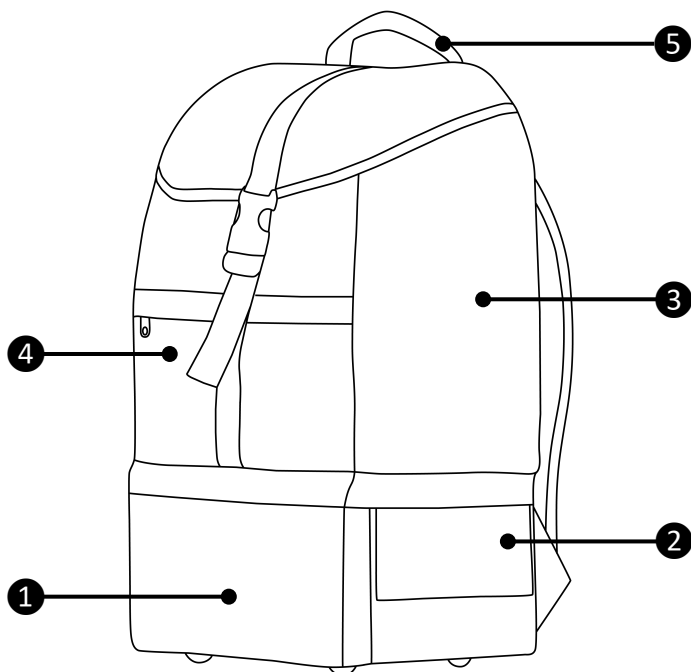# partybag Mini

USER MANUAL

GENERAL INFORMATION

Partybag Mini is a portable active loudspeaker, powered by rechargeable battery and driven by a DSP-controlled Class D amplifier, integrated in an easy to carry backpack.

Every Partybag Mini includes: a non-removable speaker (1) with a control and I/O panel (2), a main pocket (3), a front pocket (4) and a carrying handle (5).

Partybag Mini is equipped with the following accessories/parts:
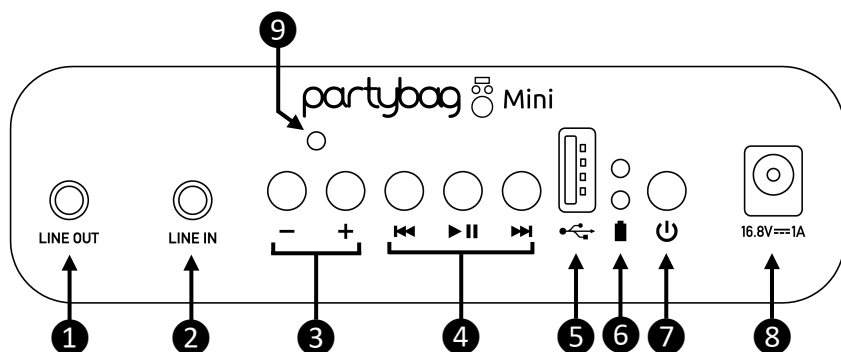
- 3,5mm Jack cable
- 16.8V External battery charger
- User manual
- Warranty certificate and safety information

Partybag Mini can be used in combination with any kind of line level sound source such as mixers, computers with sound cards, Mp3 players and smartphones/tablets.
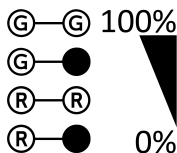Partybag Mini is also a Bluetooth® audio receiver and can play Mp3 files from USB memory devices.

Multiple Partybag Mini can be connected in daisy-chain to form a larger sound system.
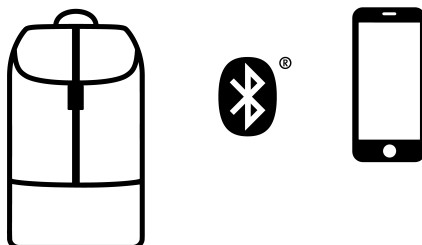
CONTROL AND INPUT/OUTPUT PANEL

1. **Audio line out Jack 3.5mm:** provides a pre-amplified and mixed down audio output to other Partybag Mini speakers or external devices.
2. **Audio line in Jack 3.5mm:** generic line level input
3. **Volume Keys:** set the global volume of Partybag Mini. Press "+" to increase and "-" to decrease the volume.
4. **Back/Play-Pause/Forward buttons:** go back 1 track / play-resume / go forward 1 track in the reproduction of Mp3 files from USB memory stick or Bluetooth®.
5. **USB Socket 5V 0.5A:** using this port it's possible to connect USB memory devices and play Mp3 files from them, or to recharge USB devices such as Mp3 players, smartphones etc.
6. **Battery Level Indicator:** shows the current battery charge level. The combination of colors shows the battery charge percentage (G=green, R=red, Black=off).
   A blinking red LED indicates that the device is shutting down because of fully discharged battery.
7. **Power on Button:** turns on/off the device. Keep the button pressed for 2 seconds to switch from OFF to ON and vice versa.
8. **Power Supply Input 16.8V:** to be used to recharge Partybag Mini. The LED on the battery charger indicates the charging status.
9. **Limiter Indicator:** shows that the internal limiter is active, and can be ON in two cases: either the input level is too high or the master volume is too high. The digital limiter protects Partybag Mini from distortion and possible malfunctioning, but if the light remains continuously on it's still recommended to reduce the input level and/or the general volume to have the best sound quality.

SOUND SOURCES CONNECTION

SINGLE PARTYBAG MINI

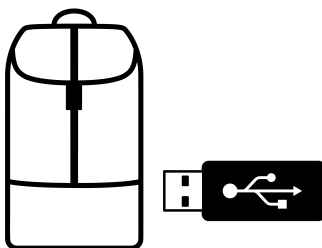1. **Bluetooth® Player (smartphone, tablet, Bluetooth® transmitters)**

- Turn Partybag Mini on
- Use the Search Bluetooth® Devices function on your smartphone or Bluetooth® device
- Select the device named "*partybag*"
- Start play music from your Bluetooth® device, inside a 10m radius from Partybag Mini

NOTE: it's suggested to set a volume high enough on your smartphone or Bluetooth® *source before acting on the Partybag Mini volume.*
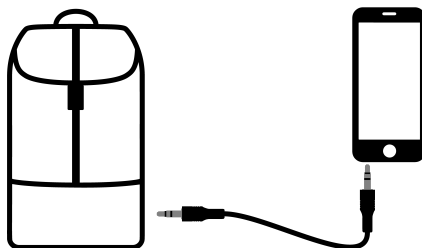
NOTE: inserting a USB memory device in the Partybag Mini USB port will stop the Bluetooth® *function, that will be re-enabled after removing the USB device.*

2. **USB Memory device (USB pen drive)**

- Turn Partybag Mini on
- Connect the USB memory device to the Partybag Mini USB port
- Partybag Mini will automatically start playing from the first Mp3 file, or from where it was interrupted before if the USB memory has already been used
- Use the "Play-Pause", "Forward" and "Back" to select Mp3 tracks

3. Generic line level sound source (Mp3 players, PC, smartphone, DJ console, etc.)
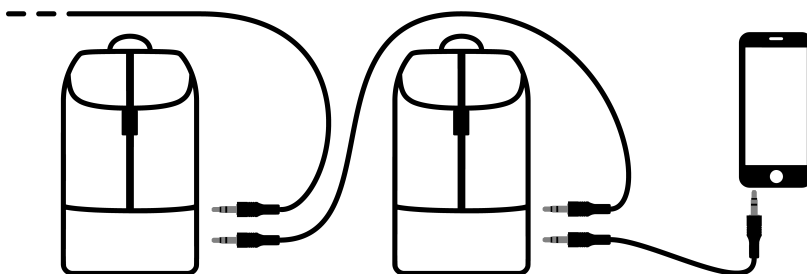

- Connect the sound source to the Partybag Mini Jack 3.5mm input using the bundled Jack 3.5mm cable or a Jack/RCA cable
- Turn Partybag Mini on
- Start playing music from the sound source in use

NOTE: it's suggested to set a volume high enough on the sound source in use before acting on the Partybag Mini master volume, while still avoiding the limiter LED to turn on when the Partybag Mini master volume is still low.

DAISY-CHAIN CONNECTION

To connect several Partybag Mini in daisy-chain mode, after connecting the first Partybag Mini to a sound source as described before, use a Jack 3.5mm mono cable to connect the LINE OUT of the first Partybag Mini to the Jack 3.5mm input of the second Partybag Mini.
In the same way, it's possible to connect the second Partybag Mini to a third and so on.

NOTE: by increasing the number of Partybag Mini connected in daisy-chain the natural background noise level could increase.

NOTE: to avoid unwanted noises, it's suggested to turn on the Partybag Mini in sequence from the first in the chain (the one connected to the sound sources) to the last, following the order. To turn them off, follow a reverse order from the last Partybag Mini to the first.

NOTE: each Partybag Mini will have an independent volume, so changing the Master Volume setting in any of the Partybag Mini won't affect the others. To have a global volume setting, act on the sound source in use.

BATTERY RECHARGE

Partybag Mini includes an internal Lithium battery, rechargeable and non-removable.

When the battery charge indicator shows a single red LED blinking, it is necessary to recharge Partybag Mini because the battery is almost fully discharged.
If you keep on using Partybag Mini with the red LED on, the device will automatically turn off after a few seconds to avoid damages to the battery and sound quality loss.

To recharge the batteries, connect the bundled battery charger to the mains and to the 16.8V input on the side panel of Partybag Mini.
The LED on the battery charger will show the recharge status (red = charging, green = fully charged).

NOTE: while charging, the battery level indicator doesn't show the current charge level. Use the LED on the battery charger to check when the charging is complete.

Full battery recharge requires about 3 hours, the required time could increase if Partybag Mini is in use while recharging.

To increase battery life, it is recommendable to keep the product at a temperature between 15°C and 25°C.
Extreme temperatures reduce capacity and duration of the battery.

WARNING: to preserve the battery range, it is recommended to perform a full recharge at least once every 6 months, although Partybag is not used. Do not leave the battery fully discharged for long periods of time, it may be damaged permanently.

NOTE: battery duration data are indicative only and heavily depends on volume and usage conditions, on the age of the battery, on temperature and other environmental factors.

POWER SUPPLY FROM MAINS

It is possible to use the device connected to the mains using the same power supply used for battery recharge, avoiding battery discharge and allowing for an unlimited duration.

TECHNICAL SPECIFICATIONS

ACOUSTICAL:

Frequency response (-3dB):	100Hz ÷ 20000Hz
Max SPL:	112dB
Tweeter:	0.75" with ferrofluid (Power handling 25W RMS)
Woofer:	4" by FaitalPRO® (Power handling 30W RMS)
Amplifier:	Class D 2x25W RMS, DSP controlled
Enclosure:	plywood, with bass-reflex

INPUT/OUTPUT:

Analog inputs:	Jack 3.5mm stereo
Digital inputs:	Mp3/USB Player, *Bluetooth®* receiver
Analog outputs:	Jack 3.5mm
Input sensitivity:	400mV (Jack 3.5mm)

ELECTRICAL:

USB charging port:	5V ⎓ 500mA
Charging capacity:	Equivalent to 3900mAh Power Bank
Battery:	4 cell (14.8V) Li-Ion 2600mAh (38.5Wh)
Battery range at full volume:	4 hours
Battery range at low/mid volume:	16 hours
External power supply:	Input 100-240V ~ 50/60Hz 0.5A, Output 16.8V ⎓ 1A

MECHANICAL:

Height:	48 cm
Width:	30 cm
Depth:	20 cm
Net weight:	2.4 Kg
Woofer protection:	Plastic mesh grid, black
Backpack internal volume:	16 liters
Backpack fabric:	CORDURA®/Polyester, handcrafted in Italy