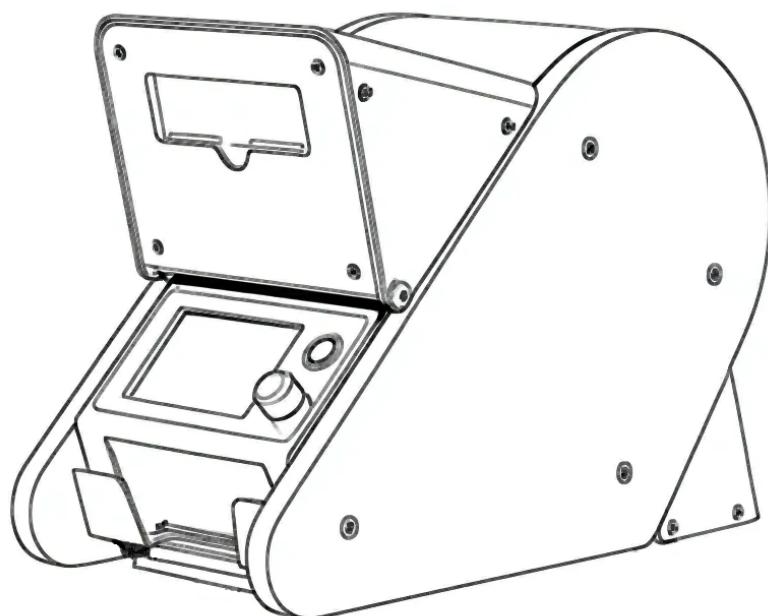


# **LeSHUFFLER®**

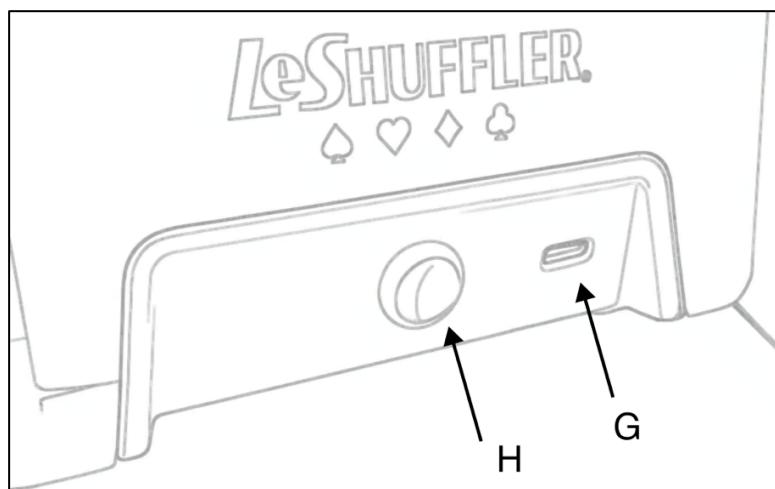
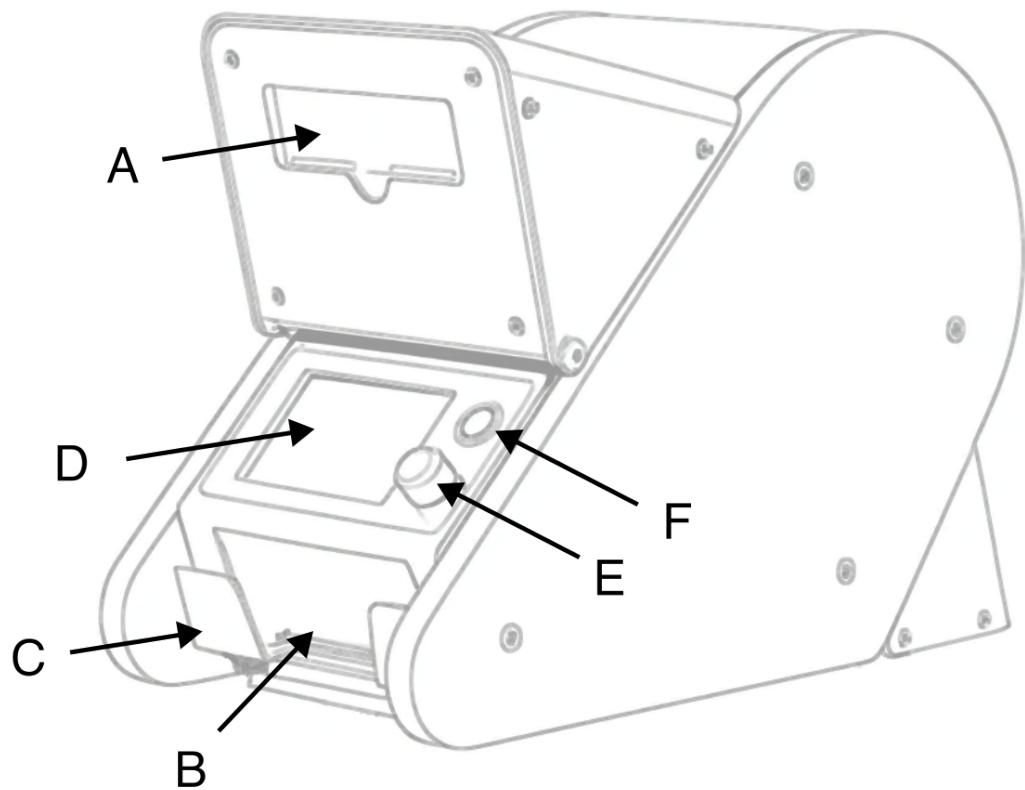


## **Operations Manual**



# **CONTENTS**

<b>1.OVERVIEW</b>	<b>5</b>
<b>2.TECHNICAL SPECIFICATIONS</b>	<b>5</b>
<b>3.ESSENTIAL INFORMATION</b>	<b>6</b>
<b>4.POWERING UP</b>	<b>7</b>
<b>5.LOADING CARDS</b>	<b>8</b>
<b>6.SHUFFLING</b>	<b>9</b>
<b>7.PLAYING PRESET GAMES</b>	<b>10</b>
<b>8.SETTING YOUR OWN PREFERENCES</b>	<b>11</b>
<b>9.USFUL TIPS</b>	<b>14</b>
<b>10.TROUBLESHOOTING</b>	<b>15</b>
<b>11.MAINTENANCE</b>	<b>17</b>



## 1. OVERVIEW

Congratulations on purchasing LeShuffler!

This manual will help you to get familiar with your new personal croupier.

See charts on page 4 for the main components of the machine:

- A. Loading tray**
- B. Exit tray**
- C. Exit flap**
- D. Screen**
- E. Main rotary button**
- F. Secondary button**
- G. USB-C port (power and data input)**
- H. Power switch**

## 2. TECHNICAL SPECIFICATIONS

<b>Dimensions (L x W x H)</b>	318 x 245 x 154 mm [12.5 x 9.6 x 6.1 in]
<b>Weight</b>	6.9 kg [15.2 lb]
<b>Power Input</b>	USB-C PD 15.0V 3.0A, 45.0W
<b>Max Card Capacity</b>	54 cards (one full deck with 2 jokers)
<b>Compatible Card Sizes</b>	Bridge (3.5" x 2.25") or Poker (3.5" x 2.5")

### 3. ESSENTIAL INFORMATION

#### **BREAK-IN REQUIRED**

LeShuffler is a mechanical device with relatively tight tolerance that **needs some running-in**.

**It is recommended to shuffle 10-20 full decks (500-1,000 cards) before first use**, to allow internal parts to settle.

You might encounter **occasional misfeeds at the beginning**, that should disappear after 5,000-10,000 cards have been played.

You can check your machine's card tally at any time by pressing  
*> Settings > About*.

#### **WARRANTY**

The minimum legal warranty applicable in the country of purchase applies to purchases made through standard retail channels, provided the machine has not been subjected to misuse, abuse, neglect, accident, unauthorized modification, or failure to follow operating instructions. Please note that machines acquired through the initial Kickstarter crowdfunding campaign were provided on an 'as-is' basis, and no warranty coverage is offered for those specific units.

#### **READ THIS OPERATIONS MANUAL IN FULL BEFORE USE.**

## 4. POWERING UP

- **Plug power supply** (wall charger or power bank) **into USB-C port G.**
- **Turn power switch H on.**
- After the animation, the **main menu** indicates LeShuffler is ready.

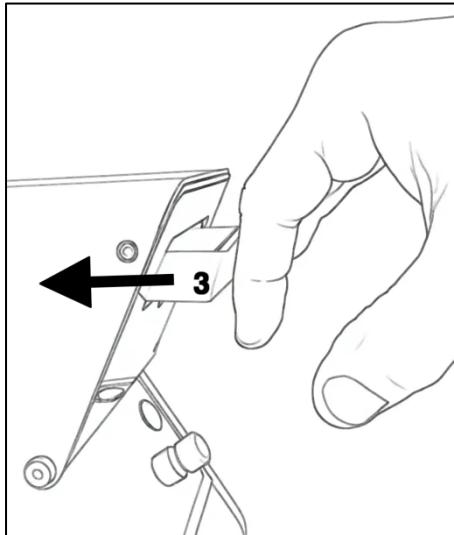
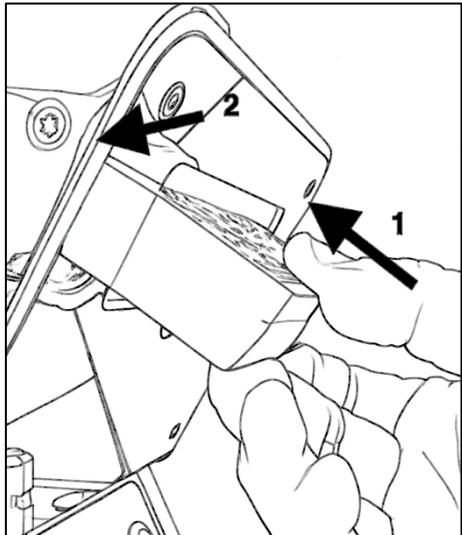


## 5. LOADING CARDS

Load cards **face down** in tray A **long side towards you**.

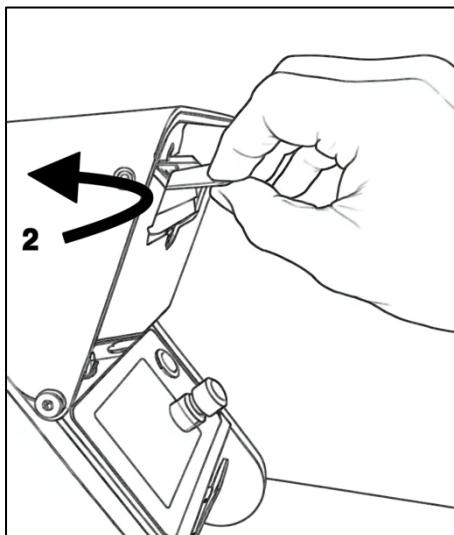
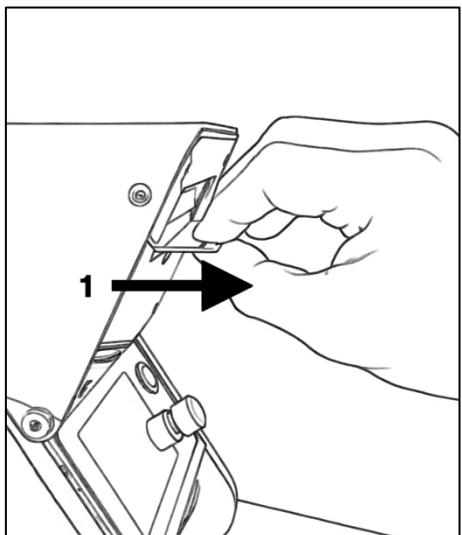
Maximum capacity is **54 cards** (one full deck with 2 jokers).

- Load cards **tilting them slightly upwards** (1) and almost immediately **let them rest** on the internal roller (2)
- Gently **push them inside** (3) so that they **rest evenly** in tray.



If while loading the "**Rearrange tray**" message appears:

- Take a few bottom cards out (1)
- Put them **back on top** (2)
- Resume loading.



## 6. SHUFFLING

- Turning rotary button E (1), move the white dot to **select > Shuffle**,
- Then press E (2).



Cards will:

- Load automatically,
- Then be released in the exit tray, fully randomised.

If your deck size is not 52 cards, LeShuffler will ask for confirmation and memorise it for next time.

## 7. PLAYING PRESET GAMES

- LeShuffler not only shuffles, it also deals cards for you, a fun and fast way to play your favourite games.
- LeShuffler features more than **30 preset games** that can be found under these 3 sections of the main menu:
  - > **Poker**,
  - > **Casino**,
  - > **Classics**

**Example:** to play **Texas Hold'Em**, press > **Poker** > **Texas Hold'Em** and follow the prompts:

- You will be asked for the **number of players**.
- LeShuffler will **deal hole cards**, to each player in turn (this preset can be modified, see previous section “Setting your own preferences”).
- You will be asked confirmation to proceed to **Flop, Turn and River**. At each stage, press **Y** to proceed or **X** to skip and move to the next round.
- At the end of the round, LeShuffler will ask confirmation for the number of players for the **next game**.
- No need for a button press, **reloading spent cards will automatically start the next game**.

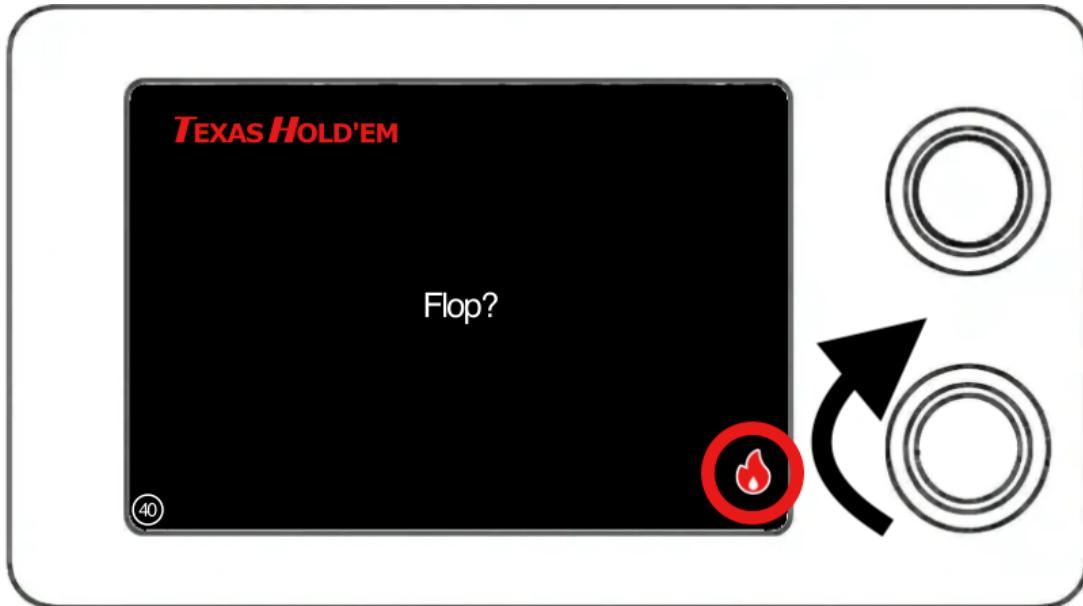
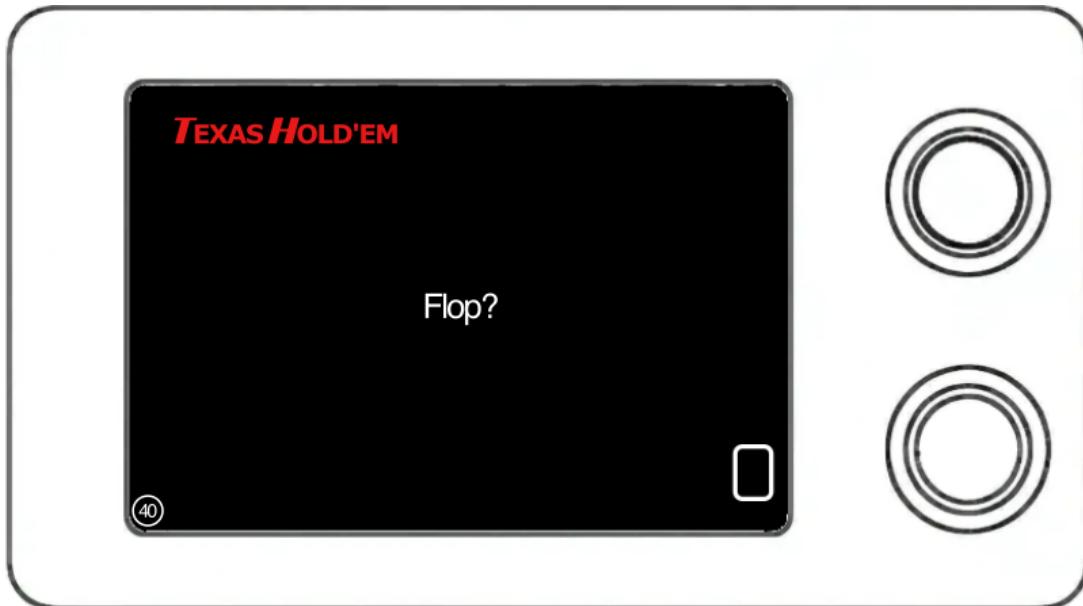
If you would like LeShuffler to deal cards differently – by player, in the internal tray, see next section “Setting your own preferences”.

## 8. SETTING YOUR OWN PREFERENCES

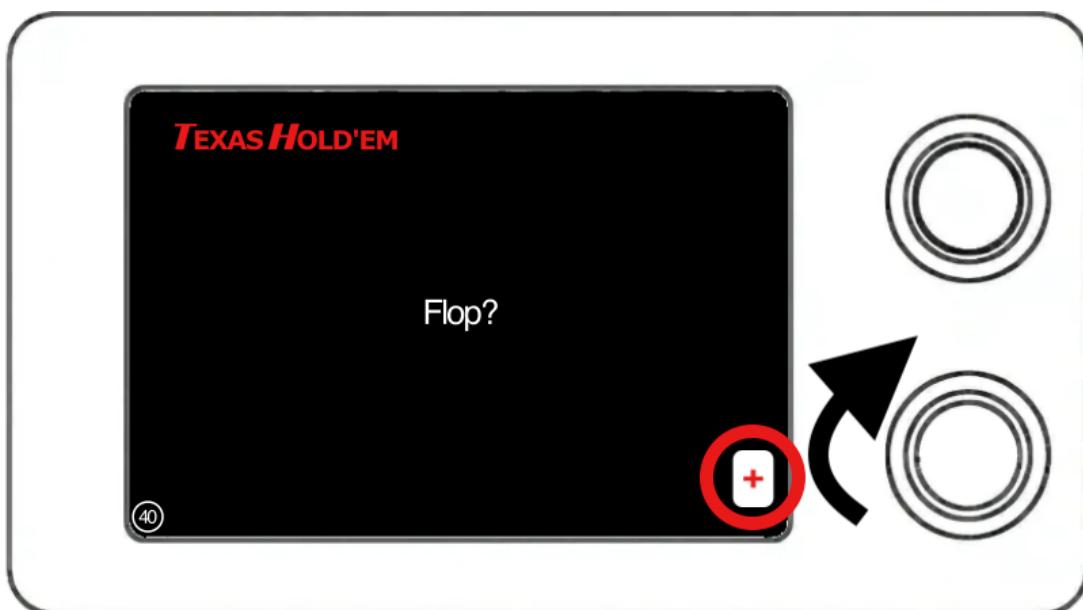
While playing a preset game, you might want LeShuffler to do things a bit differently. Here are some possible adjustments:

- **To change the pace at which hole cards are dealt**, go to  
> *Settings > Adjust Deal Pace* and define the minimum time between hole cards, from 0 to 1.5 s (in increments of 1/10th of second).
- **If for any game** you would like LeShuffler to **deal cards differently**, press  
> *Settings > Set Preferences > [Your Game]*  
**Example: Texas Hold'em**  
press > *Settings > Set Preferences > Texas Hold'em*  
and set your preferences:
  - *Hands distribution: by player OR round robin,*
  - *Deal hole cards: in internal tray OR on table,*
  - *Deal community cards: in internal tray OR on table,*
  - *Community cards: before OR after hole cards,*
  - *Empty at end: empty shuffler at the end of each game OR just reload spent cards (much faster)*
- **If you use a cut card for shuffling**, select > *Settings > Use Cut Card* and press  Deselect this option (pressing **X**) if you stop using a cut card.  
Also, use a light-coloured cut card, see “Useful Tips”

- If you would like LeShuffler to **burn cards** when playing a preset poker game, **when asked for community cards turn rotary button E to make the “burn” (flame) symbol appear**. LeShuffler will burn a card before dealing each community card stage and remember your choice. Turn the button again if you want to stop burning cards.



- Turning the same button further will allow you to **deal an extra card** (useful if a card was accidentally opened).



## 9. USEFUL TIPS

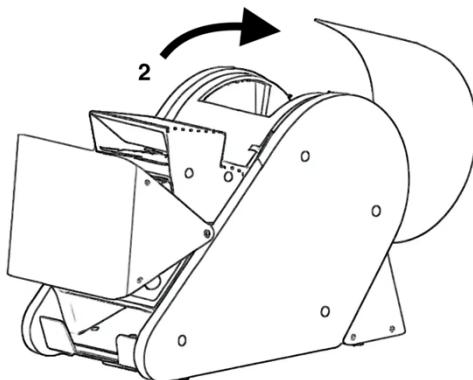
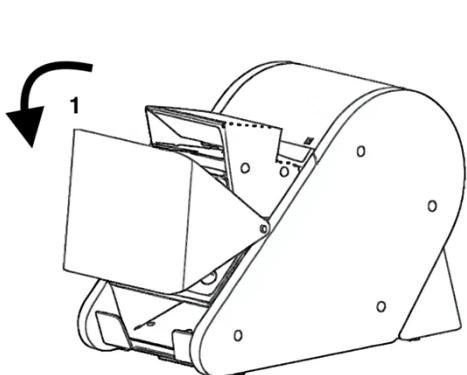
- ! Use only **standard commercially made playing cards**, **bridge-size** [3.5" x 2.25"] or **poker-size** [3.5" x 2.5"].  
(Bridge-sized cards tend to shuffle 10% faster.)
- For smooth operation and to prevent damage to the machine,
  - ! **Check your cards before use.**
  - ⚡ **Never use if bent, damaged, damp or soiled.**
- ⚡ **Do not use black decks** (also called “dark edition”, “shadow”, “inverted”, “negative” etc.) as the dark background of the faces will fool LeShuffler’s card sensors.



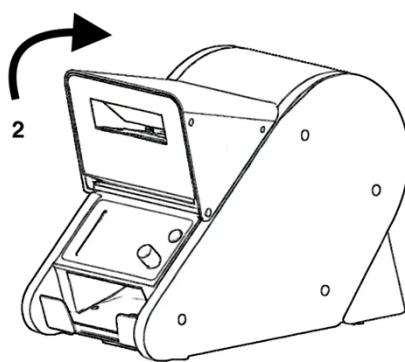
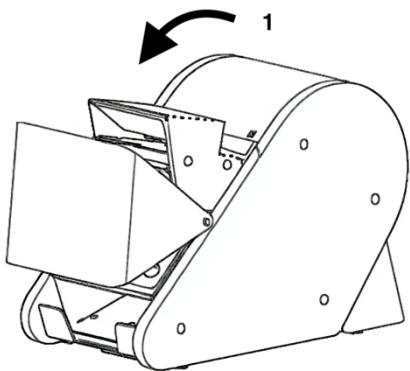
- ! For the same reason, if you use a **cut card** for shuffling, make sure it is of a **light colour** (not black or dark blue).
- LeShuffler doesn’t require specific playing cards, we recommend as a guideline:
  - 100% plastic cards (they keep their shape longer)
  - Cards with some surface texture (better grip, avoid misfeeds).
- Your friends might be curious to understand how LeShuffler work. Although **LeShuffler should always be operated with its covers closed**, you can demonstrate the shuffle operation with the back cover open **for presentation purposes only**. (How to open the covers is described in the next section).  
Be aware that with the back cover open, misfeeds can happen and that the value of the cards can be seen!

## 10. TROUBLESHOOTING

- Always unplug LeShuffler before opening the outside covers.
- To access the inside of the machine, tip the front cover towards you (1) then open the back cover (2):



- To close the machine: close the back cover (1) then the front cover (2):



- Always operate the machine with covers closed (except for a short period as a demonstration, see “Useful Tips”).
- If cards get stuck in the exit chute (should not happen in normal operation):
  - Press > *Settings* > Access Exit Chute then ✓ to open both internal exit latch and exit flap C.
  - Remove stuck cards.
  - Close latch and flap by pressing ✓ again.
  - Press X to exit.

- If there is any indication that **card count is lost** (card removed manually, 2 cards in same compartment, missing card) you can safely empty LeShuffle, with a **long press** on *> Empty*.
- **In normal operation it should never be necessary to manually empty the machine.** If improper operation has rendered it unavoidable, proceed as follows:
  - Turn power off (unplug or switch power switch H off).
  - Open both covers (see above).
  - Rotate internal carousel so cards can easily be removed one at a time without risking damaging carousel separations.
  - Remove cards carefully by sliding them one by one out of their compartment.
  - When empty, close both covers (see above).
  - Turn power back on.
  - Card count will be showing the (now erroneous) previous value, reset it to zero by pressing *> Settings > Reset Shuffler Content* and confirming

## 11. MAINTENANCE

- **Always unplug the machine before any cleaning or maintenance operation.**
- **Cleaning the carousel compartment and exit tray:** to remove dust, use a feather duster – when dusting carousel compartments, attention must be paid not to damage compartment separators.
- **Cleaning the loading tray.** Some dust and residue might accumulate in the loading tray and on rubber rollers and require cleaning from time to time. Periodicity may vary according to the type of cards used and the environment of operation. As a guideline, it is recommended to **clean the loading tray and rollers after every prolonged session (6 hours) or about every 5.000 cards dealt.** (*Card tally available in > Settings > About*)
- **To clean the loading tray,** open the front cover and use a **clean microfiber cloth dipped in isopropyl alcohol.**
- **To clean the tray roller:**
  - Press > *Settings > Maintenance > Rotate Tray Roller*
  - **Press gently** the cloth on the rotating roller for 30s – 1mn.
- **To clean the entry roller:**
  - **Cut a 5 x 15 cm [2 x 6 in] cleaning card in a sheet of sturdy blotting paper. Dip one end in isopropyl alcohol.**
  - Press > *Settings > Maintenance > Rotate Entry Roller*
  - **Insert the cleaning card into the loading tray until the roller catches and keep the roller rotating for 30s to 1mn while holding on to the cleaning card.**
- **Wipe out any trace of alcohol and make sure every part has dried before resuming operation.**
- Outside metal parts can be cleaned with any product suitable for polished stainless steel. To avoid scratches, **use a clean microfiber cloth.**
- Wood sides can be oiled, typically once a year.
- The screen can be cleaned with any product suitable for glass, using a microfiber cloth.

**Manuals are available for download:**

**<http://manuals.LeShuffler.com>**



**contact: [info@LeShuffler.com](mailto:info@LeShuffler.com)**