

Magic-Flight Launch Box

The Magic-Flight Launch Box is a compact portable electric vaporizer. The Box is a fast, reliable and inexpensive means for anyone to vaporize tobacco and herb anywhere, anytime.

About re-charging the batteries:

- Rechargeable batteries must be fully charged before use. This usually requires about about 8 hours of charge time.
- Ensure that the little metal tab at the bottom of the charger presses against the flat bottom (-) of the battery for firm seating. Be sure that the batteries are in the charger in the correct orientation (see picture on the charger). The "nipple" end of the battery (+) should point towards the label on the charger.
- The red charger lights will turn on when the battery is correctly seated in the charger and the charger is plugged into the wall. The red-charger lights will remain lit for as long as the battery is in the charger (note: they will not "turn off" when charging is completed).
- A single fully charged battery can be expected to provide enough heat to vaporize ONE loaded bowl (usually three full hits -- see below for loading instructions). While one battery may go farther, it is recommended that you bring the spare (charged!).
- Batteries may be left in the charger between sessions, provided that the charger remains plugged into the wall. Batteries should be removed from the charger when it is unplugged to maintain the charge.
- Batteries that have not been charged for more than three weeks will need to be re-charged again before they can be used (this may take several hours).
- Other AA batteries may be used with the Box as long as they are compatible with the NiMh standards (others battery types will perform poorly) AND they are sufficient strength (2000mAh or more). To be used with the Box, batteries will need to have their labels completely peeled off so as to expose the metal.
- The provided NiMh batteries can also be charged in other "fast" chargers like the Energizer 15-minute charger.
Warning: *Do not place already charged batteries in a fast charger -- you must discharge them first.*

Loading directions:

- Ensure that your materials are dry and very finely ground before loading.
- Slide the Box cover to one side. With the Box open, lightly pack the groove area with loose material until it is just about level with the two "shoulders" on either side. Be very gentle when loading and unloading the fine screen. **Do NOT use sharp tools.**
- If intending to pack the Box for travel, you may insert the battery backwards for storage so that the flat end of the battery (opposite the nipple end) goes in first. This can help to ensure that the battery is not prematurely discharged prior to use. Be sure to close the Box cover completely before inserting the battery.
- When traveling with the battery in a pocket or pouch, ensure that there are absolutely no other metal parts or objects that can come into contact with it (as this may cause a short). Please keep keys, coins, lighters and any other metallic items elsewhere. *Warning: Failure to follow this direction can result in premature discharge and damage!*
- Travel Tip: When pre-loading the Box, wrap a rubber band around the bowl so as to hold the lid closed. This can help to ensure that the contents don't spill while in transit. Be sure to bring extra charged batteries!

Usage directions:

- With the Box already pre-loaded and the lid closed, insert a freshly charged battery so that the nipple end of the battery goes completely into the hole. This will start the heating process.
- Tip: Twisting and pressing the battery in the hole will ensure proper contact. You may need to maintain some pressure on the battery to ensure a continuing supply of heat.
- Once the heating has started, wait roughly 4 or 5 seconds and then begin to very gently draw the vapor. Imagine that you are sipping a little bubble off of a teaspoon to get a sense of the right rate of draw. Use your sense of taste to judge the quality of the vapor: If you do not detect any vapor, wait another couple of moments and then try drawing very slowly again.
- If at any point you notice that the taste is too hot or smoky, **increase** your draw rate -- this will have the effect of cooling the heating unit down. Adjust your draw rate as needed for proper taste or until your lungs are filled to capacity.
- After filling lungs, pull the battery out of the hole slightly to stop the heat. Then, with the lid remaining closed, turn the Box upside down and give it a firm tap. With the Box still upside down, shake it side to side -- this will tumble materials in the bowl. Finally, turn the Box over and lightly pack the groove again before restarting the heat. This will improve efficiency.
- Repeat the above steps until the contents of the bowl have been completely vaporized. This will be indicated by a lack of visible vapor in the bowl and/or by increased levels of smoke. **IMPORTANT: When you are done, be sure to stop the heat** by removing or inverting the battery! Also, be sure that the battery is packed safely for travel.
- Do NOT superheat the battery by using for prolonged periods! This will damage the battery.

Cleaning and Care:

To clean the Box cover, use a paper towel dampened with alcohol and gently rub (cover only). Note: Cleaning the screen and/or wooden parts is not recommended. However, if you must clean these parts, the screen may be cleaned by applying 5 drops of rubbing alcohol with an eyedropper and by gently using only the included brush. **DO NOT USE WATER.**

For parts or service, visit www.magic-flight.com

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