

HUMVEE80 User Manual

1.Product Parameters

Size: 123mm*40.75mm*34mm

Main Material: Zinc alloy + aluminum alloy

Display: 0.96 inch TFT screen

Wattage Range: 5W~80W

Temperature Range: 100°C~300°C/200°F~570°F

Input Voltage: 3.2V~4.2V

Output Voltage: 1.0V~4.0V

Support Battery: 1*18650

Working Mode: AUTO / MANU / BYPASS

Resistance Range: 0.12Ω~3.00Ω

Support Coil Material: NiCr/Ti/Ni200/Stainless Steel/TCR/FeCrAl 镍铬丝/钛丝/镍 200/不锈钢 /TCR/铁铬铝

Charging Interface: USB type C

Recommended adapters: 5V/2A

2.Main Features

- (1) 0.96inch TFT screen (0.96 寸真彩屏显示)
- (2) Free switch among 3 working modes (3 种工作模式可自由切换)
- (3) SMART AUTO mode: intelligent constant power output (AUTO 模式 状态下 SMART 智能恒功率输出)
- (4) AUTO mode:Automatic configuration of Resistance and wattage (AUTO 模式 阻值与功率自动配置)
- (5) MANU mode: freely adjustment from 5~80w (MANU 模式 5-80W 自由调节功率)
- (6)BYPASS mode:full power output (BYPASS 模式全功率输出)
- (7) The battery can work regardless of the positive and negative poles.
(电池不分极性, 正反装均可工作)
- (8) Support fast charge function (支持快充功能)
- (9) Automatic detection of coil's resistance (雾化芯阻值自动检测)
- (10) Battery overcharge protection (电池过充保护)
- (11) USB overvoltage protection (USB 过压保护)
- (12) Work overtime protection (工作超时保护)
- (13) low voltage protection (电池低压保护)

- (14) Output short circuit protection (输出短路保护)
- (15) High/low resistance protection before output(输出前高阻/低阻保护)
- (16) Over temperature protection (温度过高保护)
- (17) Can vape while charging (充电时可吸烟)

3、 Operation method

1) System turn on/off (开关机操作):

under the off state, press the fire button 5 times in 3s to display the startup logo "SIGELEI" and enter the on state.

(在关机状态下, 3s 内连续按 5 次吸烟键, 显示开机 logo "SIGELEI", 进入开机状态。)

Under the power-on state, press the fire button 5 times in 3s, the shutdown logo "BYE" is displayed, and it enters the shutdown state.

(在开机状态下, 3s 内连续按 5 次吸烟键, 显示关机 logo "BYE", 进入关机状态。)

2) Vaping operation (吸烟操作):

Under the power-on/standby/charging/child lock state, can vape normally with pressing the fire button or driven-activated;

(在开机/待机/充电/童锁状态下, 按吸烟键/咪头可以正常吸烟;)

Under AUTO (P&A mode, Pre mode)/MANU/BYPASS mode, can vape normally with pressing the fire button;

(在 AUTO (P&A 模式、P 模式) /MANU/BYPASS 模式下, 按吸烟键可以正常吸烟;)

Under AUTO (P&A mode, A mode) mode, you can vape directly (by driven-activated)

(在 AUTO (P&A 模式、A 模式) 模式下, 可以直接正常吸烟 (咪头吸烟))

Under AUTO (A mode), adjust the airflow ring to the middle for better vaping effect.

(在 AUTO (A 模式) 下将调气环开关调式至中间, 吸烟效果更佳。)

3) AUTO/MANU/BYPASS MODE SWITCH OPERATION (模式转换操作)

Under the power-on state, quickly press the fire button 3 times within 1S, and automatically switch to AUTO mode, MANU mode/BYPASS mode

(The first time turning on and software reset Default : AUTO (P&A) mode)

在开机状态下, 1S 内快速点按 3 次点火键, 自动转换 AUTO 模式、MANU 模式/BYPASS 模式

(第一次开机和软件复位后默认: AUTO (P&A) 模式)

4) Power adjustment operation:功率调节操作:

Under AUTO mode/MAUN mode, press the "+" button to increase the power, and increase by 1W. Long press for rapid increase. After increasing to the maximum power in the current mode, it will stop and prompt MAX POWER.

在 AUTO 模式/MAUN 模式下, 点按 "+" 键功率增加, 递增 1W, 长按为快速递增, 增加到当前模式最大功率后止并提示 MAX POWER。

Under AUTO mode/MAUN mode, press the "-" button to decrease the power, decrease by 1W, long press to decrease quickly, and stop when the minimum power is 5W.

在 AUTO 模式/MAUN 模式下, 点按 "-" 键功率减少, 递减 1W, 长按快速递减, 减少到最小功率 5W 停止。

5) Under BYPASS mode, clicking the plus and minus keys has no effect.

BYPASS 模式下, 点按加减、键无作用。

4、operation(复合键操作):

Child lock operation: Under the power-on state, press + and - button at the same time for 3S to prompt "LOCKED" to enter the child lock function. under this state, you can vape normally, the + and- buttons are locked, same operation prompts "UNLOCK" to cancel the child lock function (童锁操作: 开机状态, 同时按住+键和-键 3S 提示 "LOCKED" 进入童锁功能, 此状态可以正常吸烟, +、- 键被锁住, 同样操作提示 "UNLOCK" 童锁功能取消。)

2) Restore factory settings/set the number of puffs to zero:

Under the power-on state, press the power "+" button and fire button for 3S at the same time to prompt RESTOREDEFAULTS, restore factory settings, display the software version, and reset the number of puffs and vaping time to 0.

恢复出厂设置/吸烟口数清零设置操作: 开机状态, 同时按功率 "+" 键和吸烟键 3S, 提示 RESTOREDEFAULTS, 恢复出厂设置, 显示软件版本, 吸烟口数、吸烟时间重置为 0。

3) AUOT P&A mode/P mode/A mode conversion operation:

Under the power-on state, press the power "-" button, then quickly press the fire button for 3S at the same time to select the P&A mode/PRE mode/A mode of AUTO.

AUOT 的 P&A 模式/P 模式/A 模式转换操作:

开机状态, 同时按功率 "-" 键和按住吸烟键 3S, 选择 AUOT 的 P&A 模式/PRE 模式/A 模式。

4) Working mode conversion (工作模式转换):

under the unlocked state, quickly tap the fire button 3 times within 1S, automatic AUTO mode, RBA mode/BYPASS mode (default: AUTO mode)

(在解锁状态下, 1S 内快速点按 3 次点火键, 自动 AUTO 模式、RBA 模式/BYPASS 模式 (默认: AUTO 模式))

5) AUTO mode: display AUTO

Power on, press the "+" button to increase the power, increase by 1W, the maximum power is 80w, long press for rapid increase, increase to the maximum power 80w And prompt MAX POWER, () 在 AUTO 模式/MAUN 模式下, 点按 "+" 键功率增加, 递增 1W, 长按为快速递增, 增加到当前模式最大功率后止并提示 MAX POWER。

5.1 Vaping Tips(吸烟提示)

1) Turn on & connect atomizer, automatically detect the resistance of the atomizer and prompt "Seasure X.XX Ω " (开机接入雾化器, 自动检测雾化器阻值并提示 "Seasure X.XX Ω ")

2) If one puff exceeds 10s, stop vaping, prompt "OVER FIRE", and stop output(单次吸烟超过 10s, 停止吸烟, 提示 "OVER FIRE", 并停止输出)

3) Vaping over 0.3S is one effective smoking, and the system automatically accumulates one time.(吸烟超过 0.3S 为 1 次有效吸烟, 系统自动累加 1 次)

4) The interface battery percentage is the current battery level. (界面电池百分比为当前电池电量。)

5) Enter sleep: Without any operation, enter sleep state within 30 seconds. (进入休眠: 无任何操作, 30 秒内进入休眠状态。)

6) under sleep state, vaping/charging/unplugging & stop charging/connecting the atomizer/removing the atomizer/pressing any button can wake up the body.(休眠状

态，吸烟/充电/拔出充电/接入雾化器/移除雾化器/按任何按键均能唤醒主体。)

5.2 Failure prompt 故障提示

1) Atomizer failure (including: resistance lower than $0.12\ \Omega$, atomizer short circuit) Will prompt "SHORT". (The atomizer resistance is over $3\ \Omega$, and the atomizer cannot be detected) "CHECK POD" will be prompted.

(雾化器故障(包括: 雾化器阻值低于 $0.12\ \Omega$ 、雾化器短路) 会提示 "SHORT"。(雾化器大于 $3\ \Omega$ 、检测不到雾化器) 会提示 "CHECK POD"。)

2) Battery failure(电池故障)

If the power is insufficient (no load is lower than 3.2V, with load lower than 3.0), the output is prohibited, and the prompt "BATTERY LOW" displayed. (电量不足(空载低于 3.2V, 带载低于 3.0), 禁止输出, 提示 "BATTERY LOW"。)

5.3 Protection Tips(保护提示)

1) High temperature protection tips (高温保护提示)

When the PCBA temperature exceeds 80°C , it will prompt "OVER HEAT" and turn off the output (持续工作到 PCBA 温度超过 80°C 后提示 "OVER HEAT", 并关断输出。)

2) vaping overtime protection prompt (吸烟超时保护提示)

3) Long press the vaping button to vape for 10 seconds, the display will prompt "OVER FIRE" and turn off the output. (长按吸烟键吸烟 10S, 显示屏提示 "OVER FIRE", 并关断输出。)

4) Key child lock protection prompt (按键童锁保护提示)

When device turned on, press the "+" and "-" keys at the same time for 3S, the display prompts "LOCKED", the main interface shows a red lock icon, and the "+" and "-" keys are locked. At this time, if press the "+" or "-" keys, the display will prompt "LOCKED". (开机状态, 同时按住+键和-键 3S, 显示屏提示 "LOCKED" 主界面显示红色锁头图标, +、- 键锁死, 此时点按+、-键显示屏提示 "LOCKED"。)

5) Turn on and child lock protection status, press the "+" and "-" buttons at the same time for 3S, the display prompts "UNLOCK" The main interface interface displays the green lock icon, "+" and "-" keys are used normally. (开机童锁保护状态, 同时按住+键和-键 3S, 显示屏提示 "UNLOCK" 主界面显示绿色锁头图标, +、- 键正常使用。)

5.4 Charging Operation Instructions(充电操作说明)

支持 USB (TYPE-C) 充电, 充电器规格: DC= 5V/2A。

Support USB (TYPE-C) charging, charger specification: DC= 5V/2A.

5.5、Prompt description:提示语说明:

- 1) Atomizer detection prompt: X.XX Ω
雾化器检测提示: X.XX Ω
- 2) Atomizer short circuit prompt: SHORT
雾化器短路提示: SHORT
- 3) Atomizer open circuit prompt: CHECK POD
雾化器开路提示: CHECK POD
- 4) vaping overtime protection prompt: OVER FIRE
吸烟超时保护提示: OVER FIRE
- 5) High temperature protection prompt: OVER HEAT
高温保护提示: OVER HEAT
- 6) power Max prompt: MAX POWER
功率调至最高值提示: MAX POWER
- 7) Insufficient battery prompt: BATTERY LOW
电量不足提示: BATTERY LOW
- 8) Plus and minus key child lock prompt: LOCKED
加、减键童锁提示: LOCKED
- 9) The plus and minus keys unlocked prompt: UNLOCK
加、减键已解锁提示: UNLOCK
- 10) Software reset prompt: RESTORE DEFAULTS
软件复位提示: RESTORE DEFAULTS

Tips (温馨提示) :

Please read the instructions carefully before use. (请在使用前仔细阅读说明书。)

1. This product may contain small spare parts. Please keep this product out of reach of children and animals. (本产品可能含细小零件。请将本品置于儿童及动物接触不到的地方。)

2. This product is not suitable for people under the age of 18, non-smokers, pregnant women or lactating women; (本品不适合未满 18 岁人群、非吸烟者、孕妇、哺乳期女性使用;)

3 This product is not suitable for people with heart disease, high blood pressure, diabetes, cardiovascular disease or respiratory diseases; (本

品不适合患有心脏疾病、高血压、糖尿病、心血管疾病或呼吸系统疾病等人群使用；)

4. This product is not suitable for people who are allergic to nicotine or have other allergies.; (本品不适合对尼古丁烟碱过敏或有其他过敏史的人群使用；)

5. This product is not suitable for people who are taking medicines; (本品不适合正在服药期间的人群；)

Attention;

1. Do not leave the device in an overheated, over cold or humid environment to avoid damaging the device; (不要将设备放在过热、过冷或潮湿的环境中以避免损坏设备；)

2. Please use the genuine charger to charge. Unplug the charger after charging is completed; (请使用正品充电器充电，充电完成后拔下充电器；)

3. Do not disassemble, repair or modify this product without authority; (请勿擅自拆卸、修理或修改本产品。)