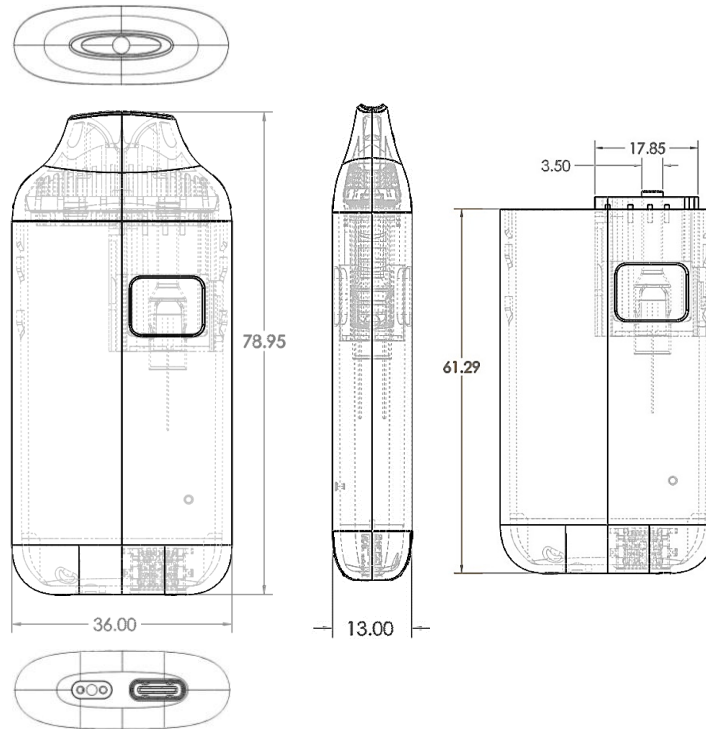
		DOCUMENT NO:	CDS-LX3928-5nnXXX- YYYYZZ-F	VER:	1.0
		Voca			
APPROVAL:	ECO-295	Jupiter PN(s):	Multiple-View PN Legend	PAGE 1 OF 5	




*All dimensions in mm


Description: All-in-one disposable vape pen, top-fill cartridge design

Features:

- CCELL Technology atomizer (T28) – heating element embedded in porous ceramic.
- Battery Capacity: 280mAh
- 0.5ml and 1ml options available at the same size
- Clog-free dual air vents
- Inhale activated
- USB-C charging
- Food-grade mouthpiece
- Medical-grade stainless steel center post
- Available for customization

	DOCUMENT NO:	CDS-LX3928-5nnXXX- YYYYZZ-F	VER:	1.0
	Voca			EFFECTIVE DATE: 7/19/2023
APPROVAL:	ECO-295	Jupiter PN(s):	Multiple-View PN Legend	PAGE 2 OF 5

Specifications			
Internal Volume	Gross	0.5 mL	1.0 mL
	Max. fill volume	0.5 mL	1.0 mL
Weight, empty with Mouthpiece	24.7 g		
Atomizer Resistance	1.4Ω		
Fluid Inlet Hole size	The standard inlet diameter is ϕ 2.6mm, please see the part number legend for other available options		
Number of inlet holes	2		
Recommended Viscosity Range	1,000 - 700,000 cPs @ 25°C [77°F]		
Voltage	3.4V		
Recommended Closure force	22.48 - 44.96 lbf (100-200 N) *per device		
Wetted Materials	Fluid Housing	ETP	
	Mouthpiece	ETP	
	Airway tube	Stainless Steel	
	Heating element	Nichrome	
	Wick	Ceramic	
	Atomizer retaining wrap	Cellulose	
	Seals	Silicone	
Battery Cell Capacity	280 mAh Li-ion		
Max Current	3.0A		
Charging	USB Type C, Rechargeable		
Branding Options	Available with MOQ		
Operating Temperature and Humidity	<ul style="list-style-type: none"> ○ Charging Temperature: 10 °C to 45°C [50°F to 113°F] ○ Working Temperature: 0 °C to 60 °C [32°F to 140°F] ○ Operating Humidity: 35% to 70% 		
Storage Temperature and Humidity	<ul style="list-style-type: none"> ○ Storage Temperature: 18°C – 28°C [64.4°F – 82.4°F] ○ Storage Humidity: 35% to 70% 		

	DOCUMENT NO:	CDS-LX3928-5nnXXXX- YYYYZZ-F	VER:	1.0
	Voca			EFFECTIVE DATE: 7/19/2023
APPROVAL:	ECO-295	Jupiter PN(s):	Multiple-View PN Legend	PAGE 3 OF 5

Safety Certifications	<ul style="list-style-type: none"> ○ RoHS ○ CE ○ FCC
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Part Number Legend – LX3928-5nnXXXX-YYYYZZ-F


<ul style="list-style-type: none"> ● nn->Filling Volume <ul style="list-style-type: none"> ○ 05 for 0.5ml ○ 10 for 1.0ml 	<ul style="list-style-type: none"> ● YYY→ Power <ul style="list-style-type: none"> ○ 000 for 9W (1.4ohm & 3.4V) ○ 017 for 7W (1.7ohm & 3.4V) ○ 019 for 6W (1.9ohm & 3.4V) 	<ul style="list-style-type: none"> ● ZZZ→ Inlet Diameter Options <ul style="list-style-type: none"> ○ 000 for ϕ2.6mm ○ 002 for ϕ2.0mm ○ 114 for ϕ1.4mm
Mouthpiece: <ul style="list-style-type: none"> ○ LX9005-505XXXX for 0.5mL ○ LX9010-510XXXX for 1.0mL 	F → Foam Tray <ul style="list-style-type: none"> ● In Foam Tray 5x10 (40mm x 27mm spacing) 	

*XXXX digits denote product branding

Features	
Activation	Breath Actuated
Notification U.I.	LED
Low Power Protection	When the battery level is low (less than 3.3V \pm 0.1V), the LED flashes 10 times and turns off.
Short-circuit Protection	When the resistance of loading is less than 0.4 Ω (\pm 0.2), the power will turn off. The LED shines for 2s and turns off.
Over-vaping indication	When any time suctioning lasts for more than 10S, the power will cut off, and the LED will flash two times then turn off
Li-ion Battery Cells	Jupiter power supplies are not required to be classified as Dangerous Goods when packaged properly for transport by sea, air, or ground due to their small capacity and containment within the device.
Cell Containment	Cells are enclosed in rigid plastic housings to protect the battery cell from contact with external elements that may cause damage to the cell under normal usage conditions and transportation. Cells are not accessible to the user without permanent damage to the unit.

Voca Filling Instructions

Failure to follow these instructions may result in device leakage or poor performance.

		DOCUMENT NO:	CDS-LX3928-5nnXXX- YYYYZZ-F	VER:	1.0
		Voca			EFFECTIVE DATE:
APPROVAL:	ECO-295	Jupiter PN(s):	Multiple-View PN Legend	PAGE 4 OF 5	

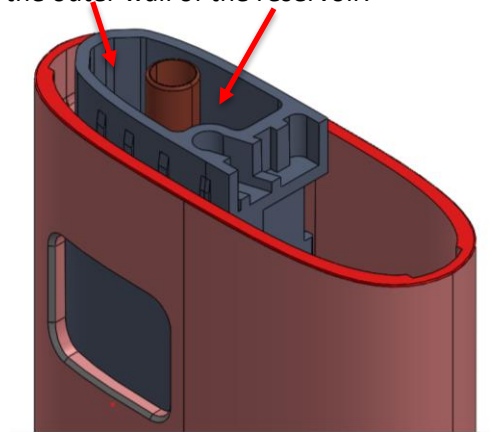
Voca Device Filling and Assembly Instructions

1. Insert a filling needle into the space between the airway and the outer wall of the reservoir. Hold upright and fill both sides next to the airway with 1.0ml of oil (0.5ml on each side); for 0.5ml of oil (0.25ml on each side). Note: The syringe and needle may need to be warmed to improve fluid flow.

Caution: Do not overfill above the air hole as it may cause a short circuit.


Caution: Do not allow fluid to enter the airway (center tube).

2. Immediately after filling, install the mouthpiece, and press the mouthpiece down. The recommended pressing force range is 22.48 lbF - 44.96 lbF, the mouthpiece is installed correctly when the seal on the bottom of the mouthpiece is seated inside the glass housing.



Caution: Failure to install the mouthpiece within 2 minutes of filling may result in leakage.

3. Cartridges should be allowed to stand for at least 30 minutes before use. During this time, fluid is priming the atomizer. The rate at which the atomizer saturates depends upon the fluid's viscosity. More viscous fluids may require more time.

		DOCUMENT NO:	CDS-LX3928-5nnXXX- YYYYZZ-F	VER:	1.0
		Voca			EFFECTIVE DATE:
APPROVAL:	ECO-295	Jupiter PN(s):	Multiple-View PN Legend	PAGE 5 OF 5	

Pre-Loaded Filling Instructions

- Recommended Closure Force (**50pcs**)
 - 1124.04lbF - 2248.09lbF (5000N-10000N)



STEP 1

Place the preloaded battery tray onto the baseboard*.



STEP 2

Put the deflector over the tray.



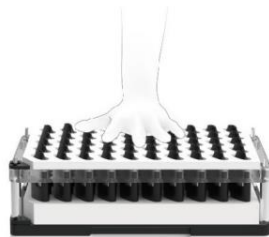
STEP 3

Fill oil into the reservoirs.



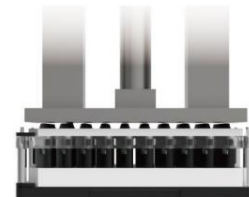
STEP 4

Place the preloaded mouthpiece tray onto the deflector*.



STEP 5

Gently tamp down the mouthpieces to ensure they are aligned with the batteries.



STEP 6

Press with machine to seal off the filled devices.

*Align the cut corner of the trays accordingly.

For Technical Assistance please contact us at:
CS@JupiterResearch.com