

# OVERVIEW



Type-C Port



Working Mode Adjustment Ring

Timer

Voltage

Status Indicator

Display Screen

Battery Capacity

Working Mode LED Indicator

Power Button

Voltage Down

Voltage Up



# BASIC OPERATION

## Power ON/ OFF


Press and Hold the power button  for two seconds to turn P2 DotFree.

## Power START/ STOP

Clik power button  to power the P2 DotFree Start or Stop.

## Adjust Voltage

Press  or  to adjust in 0.1V increments.

Press and Hold  or  to quickly adjust the voltage in 0.5V increments.

## Start/ Stop Built-in Timer

Press  button to active your machine ON, the timing mode start.

Note: timer mode record in minutes, the maximum recording time is 23h 59mis.

The time is counting only when machine is running. The timer will reset the count when the P2 DotFree is being restarted.

## Two Working Modes

The P2 DotFree allows artists working in two type of operation modes.

- Normal Working Mode
- FM(frequency modulation) Dot Working Mode

Double-click power button  to switch between Normal Working Mode.

## 1. Normal Working Mode

1.1. If screen no status indicator display,  
The P2 DotFree in normal working mode.  
Working mode LED Indicator On.



### 1.2. Push Mode

Press **←** **→** button at the same time,  
Screen status indicator solid,  
the machine active the push mode.

Note: In push mode the initial voltage output is 10V lasts for 1 second and then returns to normal voltage after.

## 2.FM Dot Working Mode

2.1. If screen status indicator flashes,  
The P2 DotFree.

2.2. P2 DotFree allows artist working for  
5-speed frequency modulation,  
click Adjustment Ring.



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## INCLUDED

User Guide  
P2 DotFree X1  
Charging Cable

# SPECIFICATIONS

<b>Motor</b>	EZ Customized Swiss Motor
<b>Material</b>	Aircraft Aluminum
<b>Stroke Length</b>	3.5mm
<b>Operating Voltage</b>	5- 12V DC
<b>Rpm</b>	10000rpm±10%
<b>Switch Frequency</b>	60 - 160Hz
<b>Needle Protrusion</b>	0 - 4.5 mm
<b>Dimensions(ΦX L)</b>	32 x 158 mm
<b>Weight</b>	8oz(227g) with power pack

**1800**  
mAh

Battery Capacity

**2.5**  
hrs

Recharging Time

**5**  
hrs.Approx

Powerpack Working Time