TemPolor

If you can imagine it, you can play it.

TemPolor

If you can imagine it,
you can play it.

Product User Manual

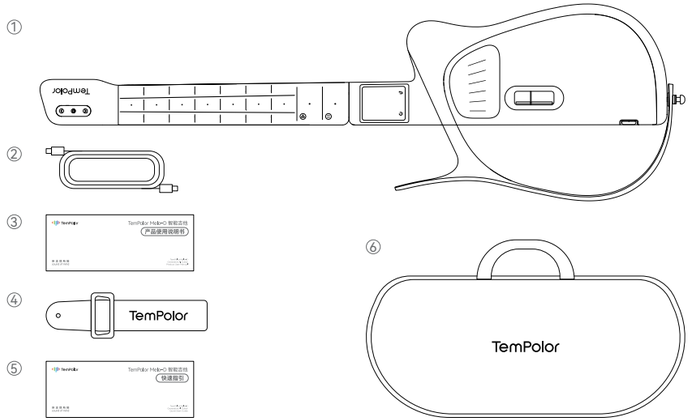
TemPolor Melo-D Generative AI Guitar

Catalogue

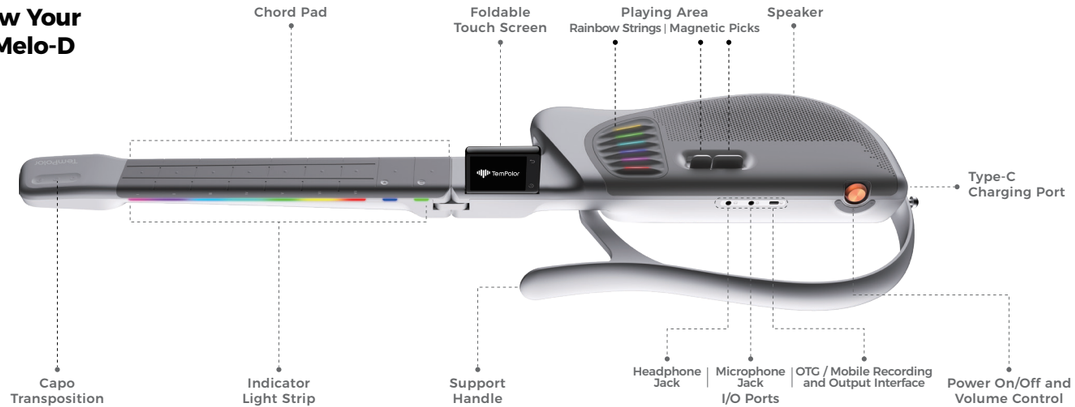
01	In the box
02	Get to Know Your TemPolor Melo-D
03	Folding, Unfolding TemPolor Melo-D & Attaching Strap
04-05	Melo-D Smart Guitar Section Introduction
06	Play a Chord Right Away
07	One-Man Band: Using the Drum Machine
08	Specifications
09-10	Important Safety Notes
11-12	TemPolor Warranty Service Certificate
13	FCC Warning
14	Warranty Card

In the Box

1. TemPolor Melo-D Smart Guitar
2. Type-C Charging Cable
3. User Manual
4. Guitar Strap
5. Quick Start Guide
6. Gig Bag



Get to Know Your TemPolor Melo-D

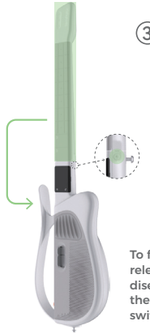


Folding, Unfolding TemPolor Melo-D & Attaching Strap

⚠ Improper folding may damage the instrument. Please fold as shown.

① Fold the neck outward until it lies flat. When you hear a "click" at the joint, the neck latch is locked.

② Rotate the handle from the speaker toward the power switch to unfold.



③ To fold for storage, press the release button at the hinge to disengage the latch, then fold the neck toward the power switch.

④ Fasten both ends of the guitar strap to the strap buttons indicated above.

Melo-D Smart Guitar Section Introduction

Capo Transposition Area

From left to right:
Transpose Down - Reset - Transpose Up

Transpose Down: Single click to lower the key; press and hold to continue lowering
Reset: Single click to reset to C; press and hold to switch between 7-key/21-key chord pad modes
Transpose Up: Single click to raise the key; press and hold to continue raising

Chord Pad

7-key Mode: All three grids per level on the chord pad map to the same chord.
21-key Mode: The three grids per level on the chord pad map to different chords.
Default mode: 7-key Mode.
For details, connect to the official APP to view and customize chord mappings.

Drum Machine | Mute

Indicator Light Strip

Foldable Screen

Back Button **Quick Start Button**

Forced shutdown:
Flip the screen upward. There is a small circular hole at the top-left of the "TemPolor" logo on the bottom. Insert a pin into the hole to force shutdown.

Melo-D Smart Guitar Section Introduction

Rainbow Strings

Single-string: Corresponds to the chord notes of the six strings of the guitar; supports plucking and strumming

Magnetic Picks

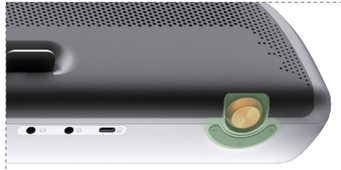
Short pick: Default arpeggio
Long pick: Default strumming

I/O Ports

From left to right:
-Headset/Audio Interface
-Microphone Interface (*Do not connect 48V phantom power)
-OTG/Mobile Recording and Output Interface

Charging Port

During charging, the guitar foldable screen will display the current battery level and charging status

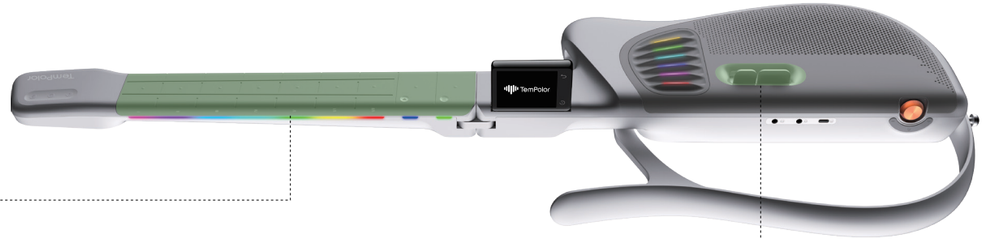


Power Knob

Press and hold: Power On/Off Rotate: Adjust Volume
Click: Change Preset

Change the preset to a customized mode. In the official APP you can set multiple default presets (including fingerboard chords, drum machine patterns, pick patterns and instrument timbres)
Restoring factory settings must be done in the official app.

Play a Chord Right Away

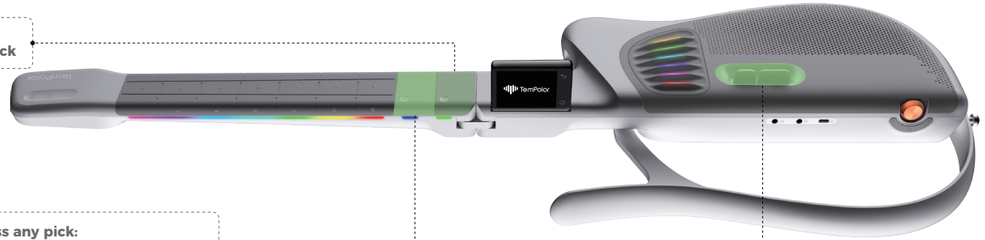


Hold any chord pad

Then press any magnetic pick to play a full chord

One-Man Band: Using the Drum Machine

Hold the mute pad to immediately stop all playback



Hold the drum pad and press any pick:
start the drum machine and bass line
Hold the drum pad and press two picks simultaneously:
stop the drum machine and bass line
Tap the drum pad alone:
adjust the playing speed (BPM)

Specifications

Item	Parameter
Product Name	TemPolor Melo-D Generative AI Guitar
Model	Melo-D
Dimensions	Folded: 468.5 x 243 x 81 mm; Unfolded: 894.5 x 274.5 x 81 mm
N.W.	2.2kg
Operating Environment	0-40˚C
Materials	Plastics: PC+ABS ; Metal: Stainless steel alloy
Battery Capacity	5000mAh, 7.3V, 36.5Wh
Power	Input: MAX 5V⎓3A, 15W; Charging time: 2.5h
Battery Life	Built-in Speaker：5h External Speaker：Theoretical>10h
Ports	Charging: USB Type-C; Digital Audio: USB Type-C OTG (real-time audio mobile recording and audio output); Headphones: 3.5mm TRS Lineout Output; Microphone: 3.5mm TRS Wireless Microphone Input
Auto Shutdown	10min
Screen	2.4 inch LCD touch screen
Speaker Unit	Tweeter: 10W 0.75 inch 4Ω; Woofer: 20W 3 inch 4Ω
Amplifier Maximum Power	20W
Crossover Technology	Digital active crossover
Sampling Technology	Multi-Layer Dynamic Real Sampling
Mixing Technology	Dual-stage DSP acoustic shaping architecture (post-stage active digital crossover + pre-stage custom acoustic processing)
Audio Chip	Dream professional-grade audio DSP
Wireless Technology	WIFI 4 (supports only 2.4 GHz); BLE 5.0; Bluetooth Audio 5.0

Important Safety Notes

Please read the following precautions carefully before use to avoid damaging the device or causing personal injury. The precautions include but are not limited to the following:

1. Read and understand all instructions.
2. Keep these instructions properly.
3. Pay attention to all warnings.
4. Follow all instructions.
5. If the device will not be used for an extended period, turn it off, unplug the charging cable from the power source, and ensure it is charged once every six months.
6. Do not place the device in an unstable location to prevent accidental falls.
7. Do not place heavy objects on the device.
8. Before moving the instrument, unplug all connection cables to prevent damage to the cables or tripping hazards.
9. When moving the product, place it securely to avoid injury from the product tipping over.
10. Avoid placing the device in poorly ventilated areas.
11. Do not open the device by yourself, and prevent any metal objects from falling into the device to avoid fire or electric shock.
12. Do not plug or unplug the power cord with wet hands.
13. Before cleaning the device, remove the USB cable and turn off the device. Use a soft dry cloth for cleaning. Do not use gasoline, alcohol, acetone, turpentine or any other organic solvent; do not use liquid cleaners, sprays or overly wet cloths.
14. Avoid using the device near water or in damp places, such as bathtubs, sinks, swimming pools, or similar locations.
15. Avoid water droplets from splashing or spilling on the product, and do not place any containers with liquids (such as vases) on the product.
16. When cleaning, take care to prevent water from entering the device.
17. If any liquid enters the device, immediately cut off the power and unplug the power cord from the outlet.
18. Do not place lit candles on the product; burning objects may tip over and cause a fire.
19. Do not install the product near heat sources.
20. Do not expose the device to high temperatures, flames or direct sunlight.
21. Unplug the power plug during lightning storms or when the device will not be used for a long time.
22. Do not use the device when there is a gas leak nearby.
23. Do not block the ventilation openings.
24. Operation of this device may be complex; keep the device and its accessories out of reach of children.
25. This device contains small parts that could detach and pose a hazard; prevent children from accidentally damaging the device and its accessories or swallowing small parts, which may cause suffocation or other hazards.
26. Do not allow children or pets to bite or chew the device or its accessories to avoid injury or damage to the device or explosion.

27. The device has built-in speakers; do not use it continuously at high or uncomfortable volume levels for long periods, as this may cause permanent hearing damage.
28. Before connecting the device to other electronic equipment, turn off the power switches of all devices. Before turning the power switches on or off, set all volumes to minimum.
29. If the battery power is low, the maximum output of the speakers will decrease and the volume of the two speakers may differ.
30. When the battery power is low, the device will automatically turn off; please charge it promptly.
31. When you decide to dispose of the product or its battery, please follow local environmental laws and guidelines.
32. A slight temperature rise during charging is normal.
33. A slight temperature rise with prolonged screen operation is normal.
34. Use a 5V⎓3A adapter to charge the product; using an inappropriate adapter may damage the instrument.
35. Do not pluck the Rainbow Strings with hard or sharp objects.

Note: TemPolor shall not be liable for any loss, data loss, or damage caused by improper use or unauthorized operation of this device.

Warning: To avoid the risk of electric shock, do not open the rear cover or other components. There are no user-serviceable parts inside the product. All repair work must be entrusted to qualified professionals.

The lightning symbol with an arrow inside an equilateral triangle is intended to remind users that there is uninsulated dangerous voltage inside the product casing, and the magnitude of this voltage may be sufficient to pose an electric shock hazard.

The exclamation mark inside an equilateral triangle is intended to remind users that there are important operating and maintenance instructions in the documents accompanying the device.

For safe use only in non-tropical climate conditions.

For safe use only in areas below 2000 meters above sea level.

TemPolor Warranty Service Certificate

Thank you for purchasing the TemPolor Melo-D Smart Guitar. When any non-human-induced functional failure failure occurs during your use of the product, you are entitled to TemPolor's service

commitment of "repair, replacement and return" (the "Three Guarantees").

To protect your rights, please keep the Three-Guarantee certificate and the receipt after purchasing the TemPolor Melo-D Smart Guitar. The validity period of the Three Guarantees

starts from the date you receive the product (hereinafter referred to as the 'receipt date') and is valid for 12 months.

Three-Guarantee Content

1. Within 7 days from the date of receipt, if the received product is in good physical condition (with intact packaging and complete accessories) but has a functional failure not caused by

human damage, you may choose to refund the full purchase price according to the invoice, or replace it with a product of the same model and specification, or repair it free of charge.

2. From the 8th to the 15th day after receipt, if the product has a performance failure not caused by human damage, it may be replaced with a product of the same model and specification.

The replacement is the responsibility of the seller.

3. Within the Three-Guarantee period, if after two product replacements the product still cannot function normally, after TemPolor's verification you may, with valid replacement records

provided by the seller in the Three-Guarantee certificate, choose to repair or replace it with a product of the same model and specification. Replacement is the responsibility of the seller.

How to Obtain Three-Guarantee Service

To protect your legitimate rights and interests, please go to a TemPolor seller to enjoy the Three-Guarantee service.

When requesting Three-Guarantee service, you need to provide:

1. The original product purchased;

2. The original invoice at the time of purchase or proof of purchase from the seller;

3. A valid Three-Guarantee certificate

Service Information

After-sales email address: service@tempolorguitar.com

Circumstances not covered by the warranty:

· Products beyond the Three-Guarantee validity period;

· No Three-Guarantee certificate and valid invoice, and unable to prove that the purchased product is within the Three-Guarantee period;

· The warranty certificate does not match the product model identification or the warranty certificate is altered;

· Damage caused by failure to use, maintain, and care for the product as required by the User Manual, or by using non-original accessories;

· Unauthorized repairs, alterations, misuse, collision, dropping, crushing, water ingress, or corrosion;

· Product labels, seals or serial numbers (SN) that have been torn, altered or cannot be identified;

· Damage caused by force majeure such as floods, fire, or lightning;

· Defects due to normal wear or normal aging of the product;

· TemPolor Melo-D Smart Guitars not sold in mainland China.

Paid Service Guarantee

If the product does not meet the warranty conditions and fees are required, TemPolor will calculate an appropriate repair fee based on costs of parts and labor, and will provide you

with a repair quotation. After obtaining your consent and payment, TemPolor will provide repair services for your product.

This policy is formulated strictly in accordance with the Consumer Rights Protection Law and the Product Quality Law of the People's Republic of China.

Rights Statement

All rights reserved.© Guangzhou Yundong Zhiyue Information Technology Co., Ltd.

The product description images in this manual are for illustration only; please refer to the actual product.

Official website: service@tempolorguitar.com

FCC Warning

Labeling requirements.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Information to user.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Information to the user.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

FCC RF Exposure Warning Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment can be used in portable exposure conditions.

Warranty Card

Product Name and Model		Serial Number
Name		Date of Purchase
Contact Phone Number		Date of Receipt
Contact Address		Invoice Number
Purchase Channel		
Name of Purchasing Store		
Order Number of Purchase Channel		

Follow the Official Account and download the official app to watch demos and tutorials, and unlock device settings, basic strumming & singing, AI fingerpicking, and AI composition.

Connect your Melo-D to the official app via Bluetooth or Wi-Fi to unlock more AI features (e.g., AI transcription and AI composition) and additional customization options.