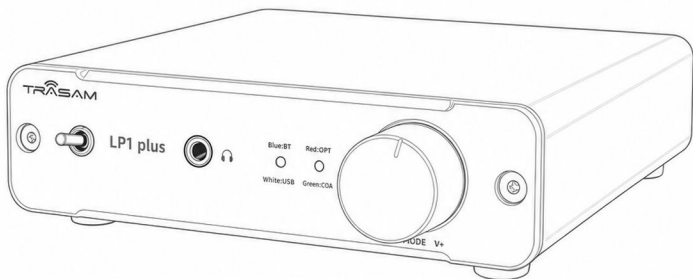


TRASAM

LP1 PLUS

USER MANUAL

Compact Wireless Desktop HiFi DAC & Headphone Amplifier



Dual ES9039Q2M DAC



Bluetooth 5.4

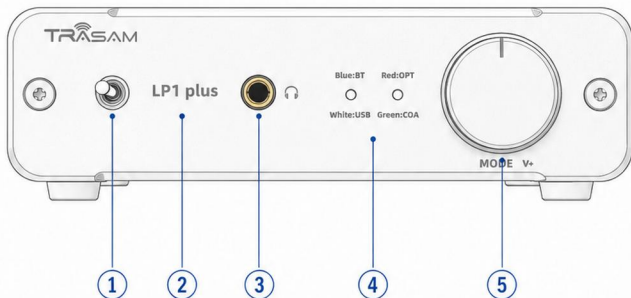


USB / Optical / Coaxial / Bluetooth Inputs



RCA Line Out / 3.5 mm Headphone Out

FRONT PANEL



① Power Switch

② LP1 PLUS Model

③ 3.5 mm Headphone Output

④ Input Indicators

- Blue: BT
- White: USB
- Red: OPT
- Green: COA

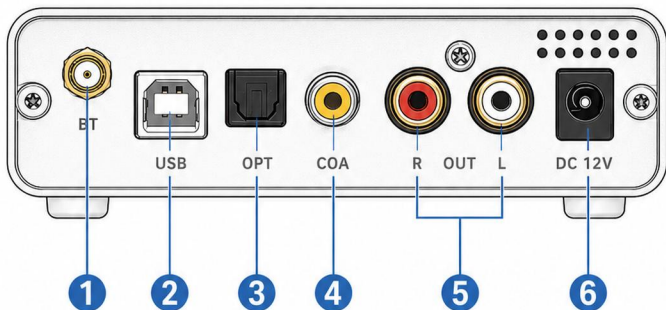
⑤ Volume / Mode Knob

Rotate: Volume
Short Press: Switch Input



Start at low volume before wearing headphones.

REAR PANEL



- 1** BT Antenna Connector
- 2** USB Input
- 3** Optical Input
- 4** Coaxial Input
- 5** RCA Line Output (R / L)
- 6** DC 12V Power Input



Install the included Bluetooth antenna before wireless use.



Use a 12V / 1.5A power supply.

QUICK START

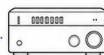
- 1** Install the Bluetooth antenna.



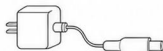
- 2** Connect a source:
USB, OPT, COA, or Bluetooth.



- 3** Connect wired headphones to 3.5 mm, or connect RCA OUT to active speakers / an amplifier.



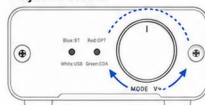
- 4** Connect DC 12V, power on,
select the input, then
raise volume slowly.



SHORT PRESS Switch Input



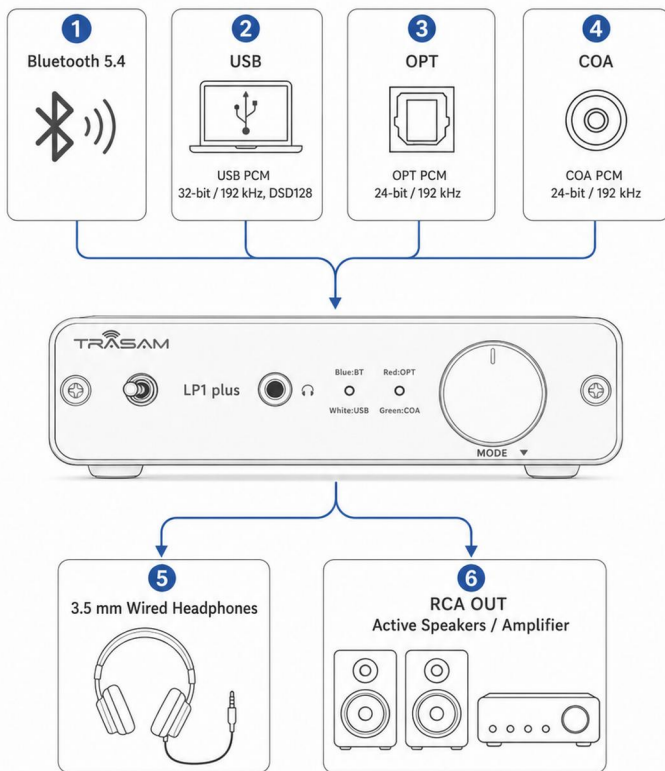
ROTATE Adjust Volume



 Always begin at low volume.

CONNECTIONS

INPUTS

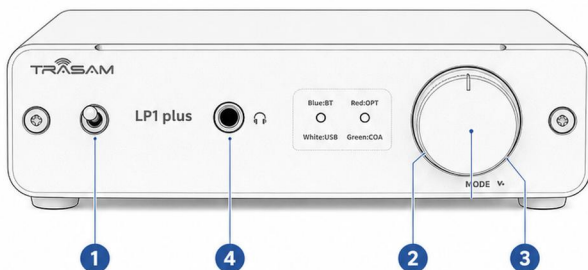


Bluetooth is an input only.

It does not transmit to Bluetooth headphones or speakers.

● Blue BT | ○ White USB | ● Red OPT | ● Green COA

OPERATION



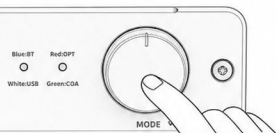
1 POWER

Toggle the front switch to turn the unit on or off.



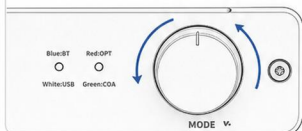
2 SELECT INPUT

Short press the volume / mode knob.



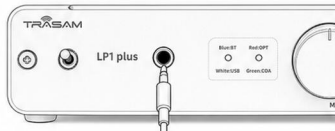
3 ADJUST VOLUME

Rotate the knob.
Increase volume gradually.



4 HEADPHONE OUTPUT

Connect wired headphones to the front 3.5 mm output.



5 RCA LINE OUTPUT

Connect active speakers or an amplifier to rear RCA OUT.



Lower volume before connecting or disconnecting equipment.

SPECIFICATIONS

Model	TRASAM LP1 PLUS
DAC	ES9039Q2M x 2
USB Processor	CT7601SR
Bluetooth Chip	QCC3084
Op Amp	OPA1612 x 3
Inputs	USB / OPT / COA / Bluetooth
Outputs	RCA line out / 3.5 mm headphone out
USB Audio	PCM 32-bit / 192 kHz; DSD128
OPT / COA	PCM 24-bit / 192 kHz
Bluetooth	5.4; up to 24-bit / 96 kHz
Codecs	SBC, AAC, aptX, aptX-LL, aptX-HD, aptX Adaptive, LDAC
Output Level	3 Vrms @ 0 dB
THD+N	-97 dB @ 1 kHz
Noise	<3 uVrms
SNR / DNR	118 dB @ 1 kHz
Crosstalk	-110 dB
Frequency Response	20 Hz-20 kHz (+/-0.06 dB)
Power	DC 12V / 1.5A
Dimensions	113 x 112 x 30 mm

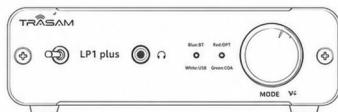
TROUBLESHOOTING & SAFETY

1



NO POWER

Check the 12V adapter, power outlet, and front power switch.

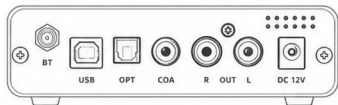


2



NO USB SOUND

Select USB input and choose LP1 PLUS as the computer audio output.

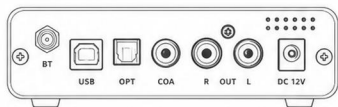


3



NO BLUETOOTH SOUND

Select BT input, confirm pairing, and check source and device volume.

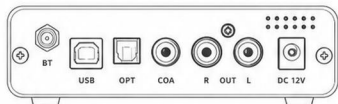


4



NO OPT / COA SOUND

Select the correct input and set the source digital output to PCM.

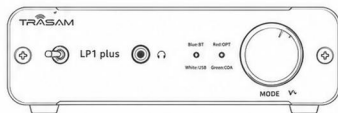


5



DISTORTED OR LOUD SOUND

Lower the LP1 PLUS and source volume.



Use in a dry, ventilated place. Keep away from water and excessive heat.



Do not open the housing or attempt repair.



Long exposure to high volume may damage hearing.



For service, contact the seller and provide the model and order information.