Clarion

DTX460S

CAR MOBILE AUDIO

Manual

Please read this manual carefully before using this product and keep it for reference in future

Precautions

1. To prevent electrical short circuits, do not place the equipment in rainy or damp places.
2. If water or other liquids enter the machine, the power should be immediately cut off, and professional maintenance personnel should be asked to inspect and repair it to avoid accidents.
3. There is no place inside the machine that users can repair. Please do not open the hood and seek professional assistance to open and repair it.
4. During the operation of the machine, heat dissipation may accumulate. Remember not to touch the machine with your hands to avoid burns.

Common Troubleshooting

Before the machine is powered on, please carefully check whether the connection cable is normal, and ensure that all connectors are properly connected.

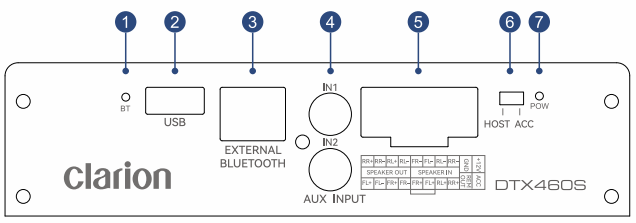
Common troubleshooting methods:

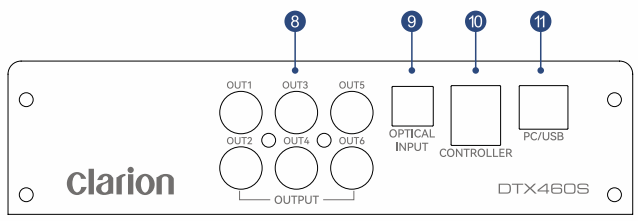
Failure occurs: Before sending it for repair, please refer to the below table to find the cause. → **Cannot fix after checking :** Please restore the machine to factory settings. → **If still cannot be repaired:** Please consult the manufacturer for help.

Troubleshooting Methods:

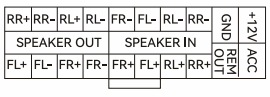
No.	Fault Phenomenon	Reasons and Solutions
1	No Power	1. Check the power connection 2. Check the start-up mode connection
2	No Sound	1. Check whether it is in mute mode 2. Check whether the signal input channel is selected correctly
3	Unable to connect USB	1. Check the USB connection 2. Check whether the“HD-compliant device"has been installed

Introduction to Machine Connector





1. Bluetooth indicator
2. USB2.0 connector
3. External Bluetooth connector
4. RCA input connector
5. High-level input /output and power connector



6. Machine start mode switch
7. Power indicator
8. RCA output connector
9. Optical input connector
10. Controller connector
11. PC/USB External device connector

Product Parameter

Inputs	4-channel high level
Output	RCA:6-channel
Amplifier	4x25w
DSP chip	Ak7735EQ 148MHZ
Number of EQ/Maximum delay	31bands / 7.354ms
Sampling rate	192kHz/24Bit
Signal Conversion（AD&DA）	AD:AK7735EQ , DA:MS4434
Amplifier Type	Class AB
Frequency Response	20Hz~20kHz
S/N（RCA）	≥108dB
S/N（Amplifier）	≥100dB
T.H.D.	≤0.015%
Noise (RCA)	-100dB
Noise (Amplifier)	-81dB
IMD	<0.005%
Crosstalk	<-75dB
Working voltage	DC 9V~16V
Working current	500mA~15A
Additional function	Host/ACC boot selection, USB connection, work indicator,
	external wiring controller, built -in Bluetooth
Product specifications	185(L)x121(W)x43(H)mm

用户手册尺寸：210x145mm