

XY-DP600H Bluetooth audio power amplifier manual

Parameters

Power supply : 19-51VDC Work current : 10A and above
Audio channels : 2.1 Audio frequency : 20Hz-20KHz

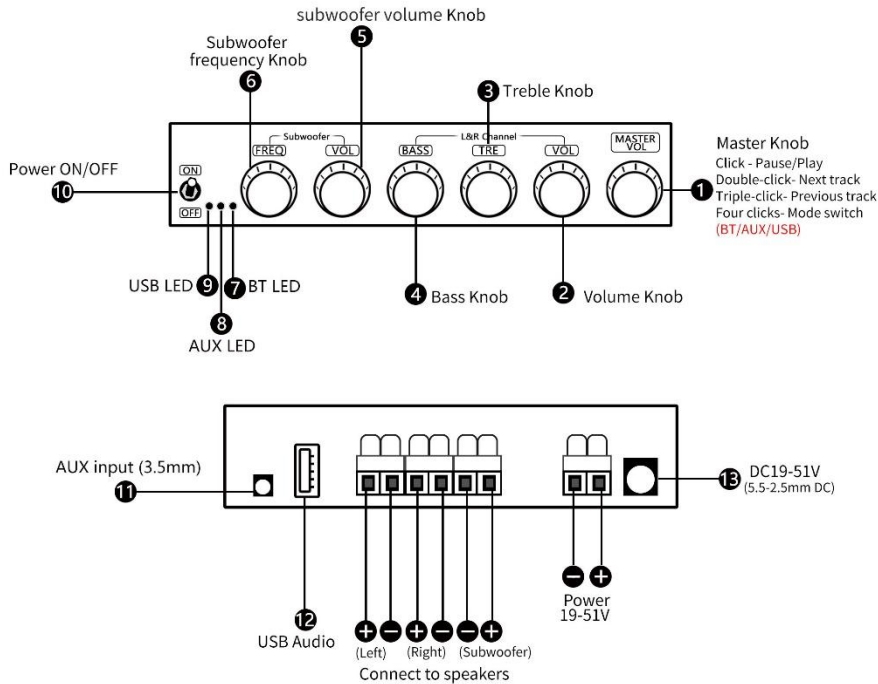
Functions

Play music by Bluetooth : Pair with device such as phone, PC, TV and so on by Bluetooth, and play music

Play music from AUX : Connect to device such as TV, PC, MP3 player by 3.5mm AUX cable, and play music

Play music from USB : Play music on USB flash drive; It also can connect to PC by a USB data cable, it will work as a sound card

Interface Description



Note : Mode Switch—Switch Bluetooth , AUX or USB input

Play music by Bluetooth

1. It will start work, after turn on the power switch
2. BT LED will flash quickly, then turn on your phone Bluetooth setting and search device
3. It will show a device named **XinYi** in your phone and pair it (no need PIN NO.)
4. Open the music player in your phone to play music

Play music on USB flash drive

1. Make sure that USB flash drive works in FAT32 file system, and have copied music into it
2. Turn on the amplifier board first
3. Plug USB flash drive into USB connector, it will play music in USB flash drive automatically, at the same time, the USB LED start to flash

Note: Decoding WAV FLAC APE MP3.

USB flash drive max 32G bytes

Play music from AUX

1. Turn on the amplifier board first
2. Connect board with music player by 3.5mm AUX cable
3. it will play automatically, at the same time, the AUX LED start to flash

NOTE: It will start work after turn on the power switch

It will work in Bluetooth mode default , for the first power on

Output Power

Channel	Supply	Output power
L+R Channels	24V	30W+30W@8Ω
		70W+70W@4Ω
	36V	80W+80W @8Ω
		160W+160W@4Ω
	50V	160W+160W@8Ω
		300W+300W@4Ω
Subwoofer	24V	30W@8Ω
		70W@4Ω
		150W@2Ω
	36V	80W@8Ω
		160W@4Ω
		350W@2Ω
	50V	160W@8Ω
		300W@4Ω
		600W@2Ω

Note

If the amplifier works overload, it will be damaged. It must work in the conditions we recommend

Support Sinilink APP

FCC WARNING

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;
- (2) This device must accept any interference received,including interference that may cause undesired operation.

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

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.