



Mini NS-13G/NS-15G/

— NS-15G PRO Digital Amplifier —

WARM TIPS

1. Optional default 19V power supply enough to drive most home speakers. If you buy the version without power supply or want higher output, please prepare high-quality power supply by yourself. Powered by 24V/8A power supply(4Ω load), the actual output power can reach 100W per channel.
2. Before turning on the amp, please make sure the volume knob at the leftmost end (power off) avoid high volume (high output power) damaging your speakers.
3. Noise may be caused by poor audio cables, sound sources, speakers, speaker cables, interference sources, poor contacts and the device itself. How to determine the reason:
 - 1) remove all input cables and make sure no interference sources around such as routers;
 - 2) connect the amp to speakers;
 - 3) connect the amp to power supply correctly and turn on the amp;
 - 4) if noise exists, then problem may be the amp, power supply, speakers or speaker cables. Please use another speaker, speaker cables or power supply to check one by one for

further determination;

- 5) if no noise, please use other audio cables or audio sources for further determination.

PARAMETERS

Parameter/Model	NS-13G	NS-15G	NS-15G PRO
Audio input	Stereo L/R RCA Bluetooth / Stereo L/R RCA		
Audio output	Banana speaker jacks		
Number of channel	2.0		
Max output power	100W+100W		
Power amp chip	TPA3116*2		
Op amp	TL072		
Bluetooth Chip	-	5.0 Version	QCC3034
Decoding chip	-	-	ES9018K2M
Treble and bass range	±10dB		
Speaker impedance	4-8Ω		
Matched loudspeakers	3-10 inch 10-200W		
SNR	≥98dB		
THD	<0.01%(1KHz)		
Input sensitivity	1.1V		
Frequency response	18Hz-25kHz		
Working voltage	DC 12V-24V (5.5mm / 2.5mm)		
Default power supply (optional)	19V/4.74A		
Color	Red	Black	Black / Blue
Dimensions(L*W*H)	82*108*27mm	92*108*30mm	
Net weight	260g / 0.57lb	320g / 0.71lb	

HOW TO USE

1. Please connect power adapter to amp firstly and then plug the power cord to the socket, and connect proper passive speakers to the amp's output.
2. RCA wired input:
Connect your audio device such as TV, CD player etc. to the amp via high-quality RCA cable, then clockwise rotate the power/volume knob to turn it on and the power indicator will be steady on red.
3. Bluetooth wireless input (Only for NS-15G / NS-15G PRO version):
Clockwise rotate the power/volume knob to turn it on and the power indicator will be steady on red, toggle the input switch to BT position, then search the amp Bluetooth on your phone and click to connect successfully.
4. Then you can rotate the volume knob to adjust proper volume, and adjust treble and bass knob to enjoy more delicate music, you also can rotate the treble knob to the leftmost end to turn on the bypass function to enjoy original sound.

CONTACT INFORMATION

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Red : Power / AUX
Blue : Bluetooth

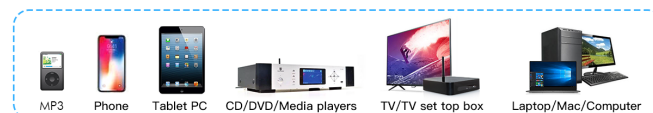
AUX/Bluetooth input select switch

Tone Switch / Treble Knob

Bass knob

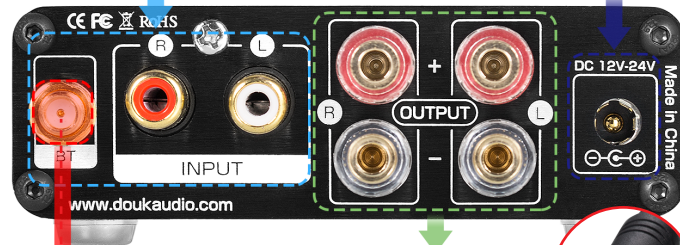
Power switch / Volume knob

Only for NS-15G / NS-15G PRO version



Bluetooth / RCA input

**Upgraded DC Output,
Safe For Use**



Only for NS-15G / NS-15G PRO version

Speaker output



**5.5mm/
2.5mm**