

# Digital Mixer Amplifier with Multimedia Player 120W



## DESCRIPTION

The NVS-90300121MA is a multi-functional Mixer Amplifier incorporated with the functions of USB flash disk, FM and Bluetooth. It support 70V/100V constant voltage output and 4-16 $\Omega$  constant resistance speaker output. It is equipped with 3 Mic, 2 AUX, 2 EMC for audio input and with SIREN short circuit trigger function, which can be remotely controlled by this machine or controlled by other devices, with independent alarm output. It is an ideal choice for class rooms, factories and restaurants.

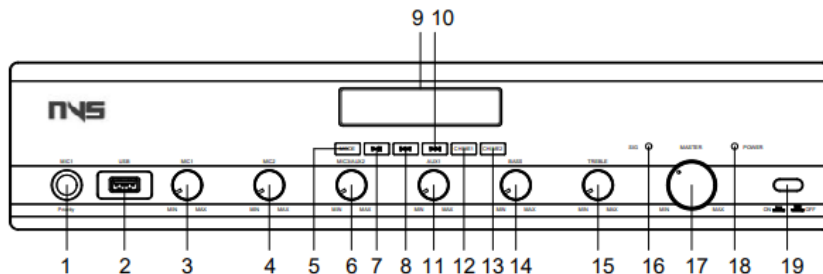
## FEATURES

- ⦿ User-friendly and easy to use
- ⦿ Built-in Bluetooth, FM and USB function
- ⦿ Segment code tube screen and intuitive display
- ⦿ Controlled by the infrared remote controller
- ⦿ Equipped with master volume control
- ⦿ SIREN short circuit trigger function
- ⦿ MUTE short circuit trigger function
- ⦿ Equipped with power-off memory function

Specifications	
Model	NVS-90300121MA
Rated Power	120W
Frequency Response	Mic: 20Hz-12kHz ( $\pm 3$ dB) Line: 80Hz-15kHz ( $\pm 3$ dB)
Sensitivity	Mic: 10mV $\pm 1$ mV Line: 350mV $\pm 50$ mV
Total Harmonic Distortion	<1%
Speaker Output	70V/100V, 4-16 $\Omega$
Tone Adjustments	Treble: 10dB ( $\pm 2$ ) Bass: 10dB ( $\pm 2$ )
Power Supply	AC110-240V 50/60Hz
Weight	4.6kg
Dimension	430 $\times$ 280 $\times$ 88mm

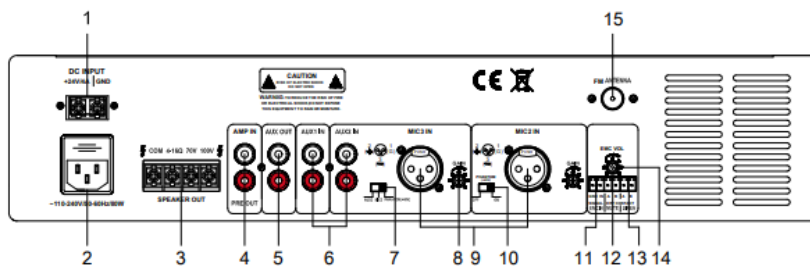
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## FRONT PANEL



- |   |                                    |
|---|------------------------------------|
| 1. MIC1 IN                                | 10. Next Song / (Next Radio in FM) |
| 2. USB Port                               | 11. AUX1 Volume Control            |
| 3. MIC1 Volume Control                    | 12. Chime 1 Button                 |
| 4. MIC2 Volume Control                    | 13. Chime 2 Button                 |
| 5. Mode Button                            | 14. BASS Volume Control            |
| 6. MIC3/AUX2 Volume Control               | 15. TREBLE Volume Control          |
| 7. Play/Pause Button                      | 16. LEVEL LED                      |
| 8. Previous Song / (Previous Radio in FM) | 17. MASTER Volume Control          |
| 9. Display Screen                         | 18. POWER LED                      |
|   | 19. POWER                          |

## REAR PANEL



- |  |                                 |
|--|---------------------------------|
| 1. DC+24V Power IN (EMC Power IN, can only output 60W) | 9. MIC2 and MIC3 Balanced IN    |
| 2. Power IN AC110-240V                                 | 10. Phantom Power Switch        |
| 3. Constant Resistance and Constant Voltage Output End | 11. EMC Trigger IN              |
| 4. Extended Preamplifier Interface                     | 12. MUTE Short Circuit Trigger  |
| 5. AUX OUT   | 13. SIREN Short Circuit Trigger |
| 6. AUX1 IN and AUX2 IN                                 | 14. Alarm Gain Control          |
| 7. Audio Source Selection Switch                       | 15. FM Antenna                  |
| 8. MIC Gain Control                                    |                                 |

## ORDERING INFORMATION

Part Number	Description	Standard Quantity
NVS-90300121MA	Digital Mixer Amplifier with Multimedia Player 120W	01