

350W 6 ZONES INTEGRATED MIXER AMPLIFIER WITH PAGING MIC CONNECTIVITY



DESCRIPTION

The NVS-PA0018006CP is a professional-grade intelligent public address amplifier designed for commercial and institutional applications, featuring high output power, wide frequency response, low THD, and high SNR for superior audio fidelity. It offers six-zone 100V constant voltage outputs and 4–16Ω constant impedance output, allowing flexible speaker configuration. Engineered for reliability, it includes built-in protection circuits for overload, short-circuit, and thermal faults, making it ideal for use in schools, factories, hospitals, and large-scale installations.

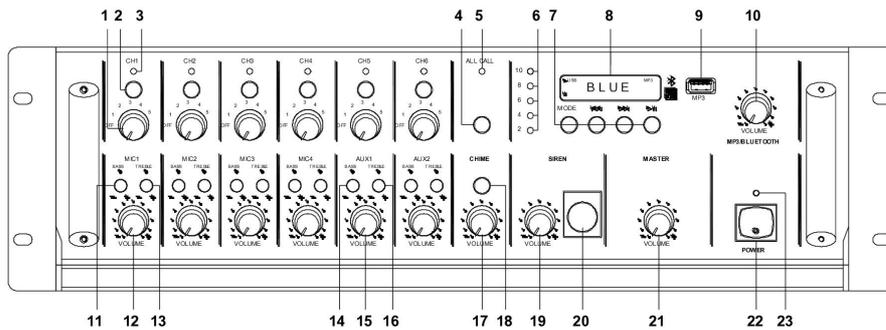
FEATURES

- ◉ 2 line-level inputs and 4 balanced microphone channels with independent volume control
- ◉ 6-zone speaker output with selectable partition control
- ◉ Built-in chime and alarm generator for alert functions
- ◉ Priority input function with output short-circuit protection
- ◉ Rear cooling fan and support for MP3, WMA, WAV, and ACC formats via USB/SD

Specifications	
Model	NVS-PA0018006CP
Frequency response	MIC: 100Hz-12kHz (±3dB) LINE: 80Hz-16kHz (±3dB) TEL: 100Hz-12kHz (±3dB)
Microphone input sensitivity	3.0mV(±0.5mV), 1kHz/unbalanced 5.0mV(±0.5mV), 1kHz/balanced
Line input sensitivity	300mV(±50mV), 1kHz/unbalanced
EMC input sensitivity	300mV(±50mV), 1kHz/unbalanced
Telephone sound source input sensitivity	775mV(±50mV), 1kHz/unbalanced
Rated power	350W
Output voltage	70V, 100V
Output impedance	4-16Ω (balanced, not grounded)
Signal to noise ratio	MIC: ≥55dB LINE: ≥75dB TEL: ≥65dB
Total harmonic distortion	≤ 1% (1kHz, normal working condition)
Power consumption	800W
Weight	22.1kg
Dimension	483×413×132mm

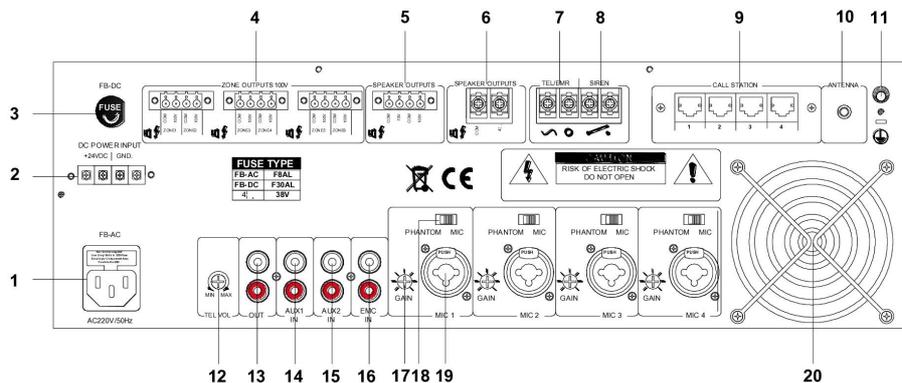
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FRONT PANEL



- | | |
|---|---|
| <ul style="list-style-type: none"> 1. Partition CH1 volume adjustment knob 2. Partition CH1 switching key 3. Partition CH1 on indicator 4. All partitions control key 5. All partitions indicator 6. Output level indicator lamp 7. MP3/Bluetooth player control key 8. Display screen 9. USB Port 10. MP3 volume adjustment knob 11. Microphone MIC1 bass adjustment knob 12. Microphone MIC1 volume adjustment knob | <ul style="list-style-type: none"> 13. Microphone MIC1 treble adjustment knob 14. Auxiliary input AUX1 bass adjustment knob 15. Auxiliary input AUX1 volume adjustment knob 16. Auxiliary input AUX1 treble adjustment knob 17. Chime volume adjustment knob 18. Channel chime on/off switch 19. Siren volume adjustment knob 20. Siren on-off button 21. Master volume adjustment knob 22. Power switch 23. Power indicator |
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REAR PANEL



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|--|---|
| <ul style="list-style-type: none"> 1. Power supply interface 2. 24V connection terminal 3. Fuse holder 4. Output terminal (ZONE 1-6) 5. Output terminal 6. 4-16Ω output 7. TEL IN 8. Siren short circuit trigger terminal 9. Remote paging control interface 10. Bluetooth Antenna | <ul style="list-style-type: none"> 11. Grounding terminal 12. Telephone volume control knob 13. Auxiliary output interface 14. Auxiliary input socket 15. Auxiliary input socket 16. Emergency input socket(EMC) 17. MIC1 gain adjustment control knob 18. +48V phantom power control switch 19. Microphone MIC1 input socket 20. Cooling fan |
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ORDERING INFORMATION

Part Number	Description	Standard Quantity
NVS-PA0018006CP	350W 6 ZONES INTEGRATED MIXER AMPLIFIER WITH PAGING MIC CONNECTIVITY	01

ACCESSORIES INFORMATION

Description	Standard Quantity
Power Cable	01
Remote controller	01
User Manual	01