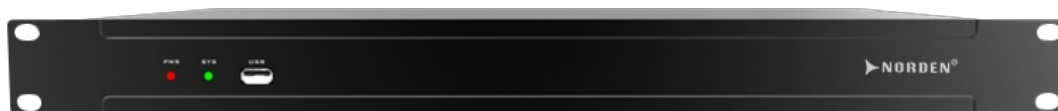


Digital Audio Processor 8×8



Audio Processor

DESCRIPTION

The NVS-70140008AP is a 8×8 digital audio processor with advanced DSP processing technology and has new algorithms for auto-mixing and feedback cancellation to solve practical problems in targeted application scenarios. The appearance is made simpler and clearer, because most of the controls are operated via software.

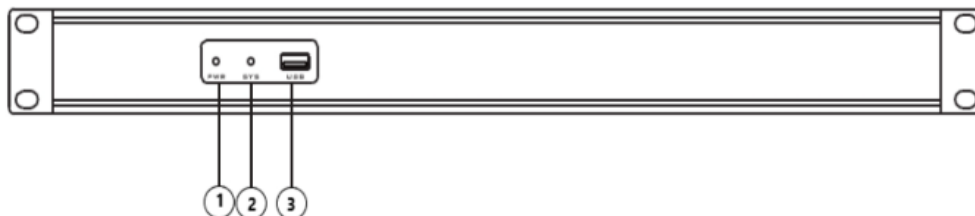
FEATURES

- DSP audio processing
- USB Play & Recording
- 32-bit floating point DSP processor
- Full function matrix mixing function
- Built-in automatic camera tracking function
- Support for scene preset function.
- Automatic power failure protection memory function.
- One key to display all functional modules
- Built-in automatic mixing console
- Feedback cancellation, echo cancellation and noise cancellation module
- Inputs per channel: preamplifier, signal generator, expander, compressor, 5-band parametric equalization
- Outputs per channel: 31-band graphic equalizer, delay, crossover, limiter

Specifications	
Model	NVS-70140008AP
Frequency Response	20Hz ~ 20K Hz, ±0.3dB
Total harmonic distortion+N	≤ 0.005% @1k, 4dBu
Digital-Analog Dynamic Range(A-weighting)	114dB
Analog-Digital Dynamic Range(A-weighting)	120dB
Input impedance(Balanced)	20kΩ
Output Impedance(Balanced)	100Ω
EIN(A-weighting)	≤ -125 dBu
Common Mode Rejection	70dB @80 Hz
Channel Isolation	100dB @1k Hz, 4dBu
Maximum Input Level	18dBu
Maximum Output Level	18dBu
Preamplification	51dB (3dB per file, 17 files in total)
Sampling rate	48k@24bit
Phantom Power	48V
Operating Power Supply	AC110V/220V, 50Hz/60Hz
Background Noise	-90dBu
Dimension (W x D x H)	482x258x45mm

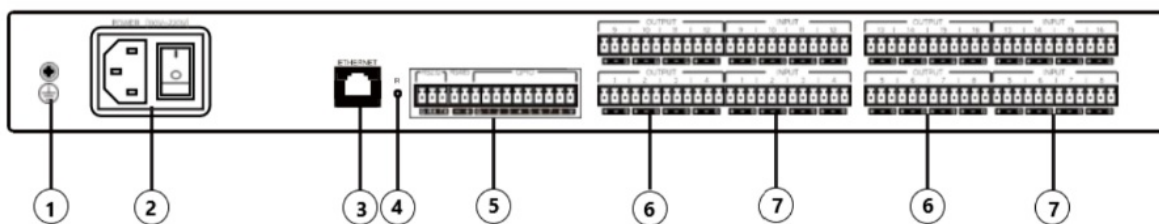
Digital Audio Processor 8x8

FRONT PANEL



- 1. Power light
- 2. System status light
- 3. USB

REAR PANEL



- 1. Ground Screw
- 2. Power Interface
- 3. Network Control Interface
- 4. RESET
- 5. RS232+RS485+GPIO Control Interface
- 6. Signal Output Interface
- 7. Signal Input Interface

ORDERING INFORMATION

Part Number	Description	Standard Quantity
NVS-70140008AP	Digital Audio Processor 8x8	01

ACCESSORIES INFORMATION

Description	Standard Quantity
Power Cord	01
Certificate	01
Warranty Card	01
User Manual	01