

# NAGRA



## V-PP

Order # 70 31200 000

## Rack Mountable Digital recorder

### Features

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2 channels (24 bit, 96 kHz AD / DA)  
Mono or stereo PCM Linear (FAT 32 BWF files)  
Optional Internal Hard Drive  
M/S Decoder  
Auto record feature

Pre recording buffer  
LCD display  
Phantom Powering  
Removable media

### Applications

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The NAGRA V-PP is a “2U” 19” rack mount studio version of the popular NAGRA V. This mains powered unit is designed for both studio and Outside Broadcast applications as well as long duration recordings in many different fields. The file format is standard BWF and is immediately compatible with both MAC and PC systems without any additional software.

### V-PP

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The V-PP offers a second hard disk in addition to the removable media. This internal drive can be of any capacity and serves as a back-up for the removable media. The unit can be set to start recording automatically as soon as a certain audio level is received. It can be entirely controlled remotely from an external PC using the NV-COM software via its RS-422 port.

All principle connections are located on the rear panel (except the microphone inputs located on the front panel). All other features and functions are 100% identical to those of the NAGRA V

### Hard Drives

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The V-PP works with removable Hard drive. Optionally it can be equipped with an internal Hard drive allowing back-up and mirroring features.

## Specifications

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### General

Data storage medium	2.5" Hard disk, FAT 16 / 32 format
Recording format	Linear PCM
A/D and D/A conversion	24 bit Sigma-Delta
Sampling rate	44.1 – 48 kHz (88.2 and 96 kHz Optional)
File Format	BWF (Broadcast Wave Files)
Filters	Low cut filter (LFA) or Speech

### Inputs

Mic inputs	2 x XLR
Mic powering	+12V "T" Power and Phantom +48V
Sensitivity	From 2 mV to 40 mV/Pa
Line input	Balanced, transformerless
Line input sensitivity	1.5 V to 4.4 V for 0 dB recording

### Outputs

Analogue Line Outputs	2 XLR (4.4Vmax)
Headphone	Stereo with level adjustment
THD at 1 kHz	0.1 %
Frequency response	30 – 20 kHz
Total dynamic range	98 dB (typical)
Digital Output	AES 3 pole XLR
TC in / out	5 pin LEMO (Optional)

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