



DN-900R

Network SD/USB Audio Recorder with Dante®

The DN-900R is the next generation of our flagship model DN-700R. We are adding a Dante interface for easy integration into a Dante audio network.

Features

- Dante® 2-IN, 2-OUT for playback and recording
- Records to SD/SDHC and USB media (up to 24-bit / 96kHz)
- Dual Record features (records to both media simultaneously for primary and backup recording)
- Relay Record feature (continues recording to backup media when primary media is full)
- Complete Network Integration
- Upgraded MAX SD Card Size / 512GB SDXC
- Lock Function with Password Protection
- Upgraded GUI
- RS-232c, GPIO, USB keyboard remote control
- Confidence monitoring (monitors the recorded file from the media)



File Format Specifications	Compatible media	SD/USB memory/USB HDD		
	Playable formats, file systems	SD, USB: FAT16/FAT32/HFS+		
	Playable WAV Format	Extension	WAV, AIFF, AIF	
		Resolution	16 bit, 24 bit	
		Sampling frequency	96, 48, 44.1 kHz	
	Playable MP3 Format	Extension	MP3	
		Resolution	32 – 320 kbps and VBR	
		Sampling frequency	48, 44.1 kHz	
	Playable AAC Format	Extension	M4A	
		Compression method	AAC-LC	
		Bit rate	64 – 320 kbps and VBR	
		Sampling frequency	48, 44.1 kHz	
	Audio Specifications	Number of channels	2 (stereo), 1 (mono)	
Audio frequency characteristics		20 Hz – 20 kHz (+0.5 dB / –1 dB)		
S/N ratio		More than 89 dB (A-Weighted)		
Total harmonic distortion		Less than 0.01 %		
Dynamic range		More than 106 dB (for 24 bit WAV playback)		
Channel separation		Less than –90 dB		
Variable pitch width		–16 % – +16 %		
Variable trim adjustment width		±2.0 dB		
Inputs	Balanced Analog IN L/R	Type	XLR (1:GND, 2:Hot, 3:Cold)	
		Input level	+4 dBu	
		Maximum input level	+24 dBu/+20 dBu/+18 dBu	
		Input impedance	20 kΩ	
	Unbalanced Analog IN L/R	Type	RCA terminal	
		Input level	–10 dBV	
		Maximum input level	+10 dBV/+6 dBV/4 dBV	
		Input impedance	10 kΩ	
	Unbalanced Digital IN	Type	RCA terminal	
		Input impedance	75 Ω	
		Standard input level	0.5 Vp-p	
		Format	IEC-60958(COAXIAL)	
	Balanced Digital IN	Type	XLR (1:GND, 2:Hot, 3:Cold)	
		Input impedance	110 Ω	
		Standard input level	3.5 Vp-p	
		Format	IEC-60958(AES/EBU)	
Outputs	Balanced Analog L/R	Type	XLR (1:GND, 2:Hot, 3:Cold)	
		Load impedance	Over 600 Ω	
		Output level	+4 dBu at 600 Ω load	
		Maximum Output level	+24 dBu/+20 dBu/+18 dBu	