

922IP PORTABLE CD AUDIO INTERVIEW RECORDER



The NEAL 922IP Portable CD Audio Interview Recorder features an innovative ergonomic design to ensure all controls and information are at the fingertips of the interviewer.

The fully portable design with integral carrying case and internal rechargeable battery is the ideal solution where interviews are conducted in diverse locations.

Features



Simple operation - one touch buttons provide record and stop functions.
Single eject button - finalises and ejects discs.
Dual LED level indicators for each recording channel.



Dual simultaneous and identical CD interview recording to international standard format. (PACE Act compliant).



Internal battery provides power for recording where no mains is available.
To avoid losing data in the event of mains power failure during recording, the internal battery allows the discs to be finalised and ejected.



High visibility colour LCD screen, shows recorder mode, time, elapsed time, date, audio recording levels and battery charge.



Integral heavy duty carrying case with impact protection.



Provision for storage of mains power supply, CDs etc.



Compartment for storing microphones.



The NEAL 922IP is designed for use with two NEAL Boundary Layer Microphones. Robust, modern design specifically for speech recording. Their omni directional polar pattern and unobtrusive appearance make them the ideal solution for the recording of interviews.

Technical Specification

Recording Formats	Dual simultaneous CD audio, 2 channels, 16 bit PCM, 44.1kHz to Red Book Standard. (Blue Book Standard with Metadata).
Compatible Media	CD-R (700MB).
Maximum Recording Time	77 Minutes per disk.
Internal battery	Minimum recording time of approx. 2 hours on battery power Allows discs to be finalised and ejected in the event of mains power failure.
Drive Type	CD 'slot' drives.
Controls	Record, Stop, Eject, Power On/Off.
Frequency Response	300 Hz to 12KHz \pm 3dB. (Optimised for speech recording).
S/N Ratio	60 dB.
THD + N	Less than 0.1%
Disc Finalisation / Eject Time	2 minutes max.
Dual Microphones	Amplified at microphone capsule to ensure maximum quality and minimise interference. Each microphone is provided with record indicator.
Display	20 x 2 LCD status display.
Display Information	Current time and date, Recorder mode (Stop, Recording, Finalising), Individual disc status ("W" for recording, "F" for finalising, "E" for ejecting). Battery status, elapsed time.
Alarm	Audible and Visual alarms.
Eject/Power Interlock	Eject and power do not operate during record thus preventing inadvertent use.
Alarm Conditions	No audio channel 1 or channel 2, faulty disc A or B, prerecorded disc A or B, incorrect disc format A or B, low disc A or B, end of disc A or B. Low battery.
Recording Status Checks	CD drives feature individual Status checks for - disc writing (A and B) - increasing file size to verify successful recording.
Low Media Alarm	Two minutes remaining on disc (A or B).
Data Security	No audio is retained to prevent unauthorised access once discs are finalised and unit is powered down. Audio is buffered in RAM and the operating system is held in flash memory. Hard disc drives are not used.
Metadata	XML files store details of each recording on CD:- time, date and recorder serial number.
Integral Carrying Case	Provision for recording media, power supply and microphones. Carrying handle and shoulder strap.
Power Supply	Universal power supply 100V-240V 50 - 60Hz. and can be operated world wide.
Mains Current Consumption	0.5A max.
Dimensions - Recorder	220mm (W) x 285mm (D) x 134mm (H).
Weight	4.4kg including carrying case, mains power supply, internal battery and two microphones.
Model Options	Triple simultaneous recording (Model 9321P).

(Due to our policy of continuous improvement, NEAL reserve the right to change the specification of their products without prior notice).

Supplied as standard:

Mains 100V - 240V power supply
Operating Instructions
Integral Carrying Case
Two Microphones

Optional Items:

Sealed interview CDs and CD sealing labels
Transcription software with foot pedal controls
CD copiers



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