

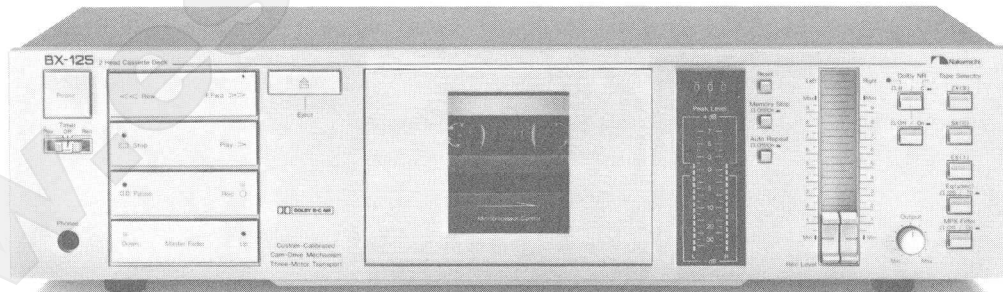


REFINED SIMPLICITY; AN EMPHASIS ON THE "ESSENTIALS" FOR UNCOMPROMISING MUSIC REPRODUCTION — THE BX-125 IS BORN

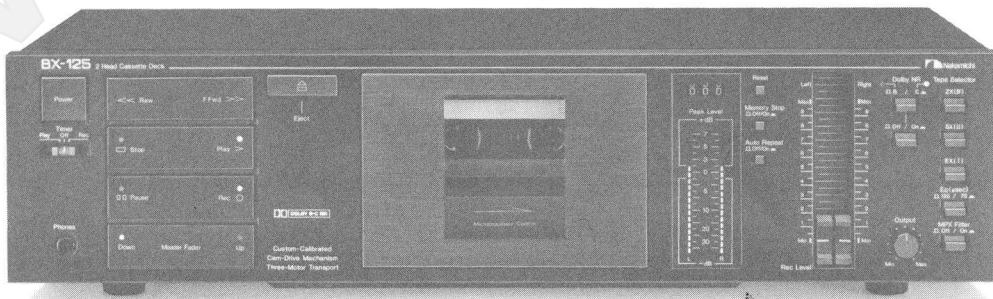
The BX-125 follows the Nakamichi BX series design philosophy of pursuing the highest performance at the lowest cost.

Employing a special Sendust laminate core record/playback head and a single capstan transport, the BX-125 provides wide, flat frequency response out to 20 kHz. Dolby B and C noise reduction are both included, guaranteeing excellent signal to noise ratio. And like any other Nakamichi deck, 30 critical parameter adjustments are made on each unit to provide the accurate record/playback performance you have come to expect from Nakamichi.

Utilizing the most useful features from both the BX-150 and the BX-100, the BX-125 is further testament to Nakamichi's commitment to creating the best sounding, best quality cassette deck at an affordable price.



BX-125 2-Head Cassette Deck (Silver)



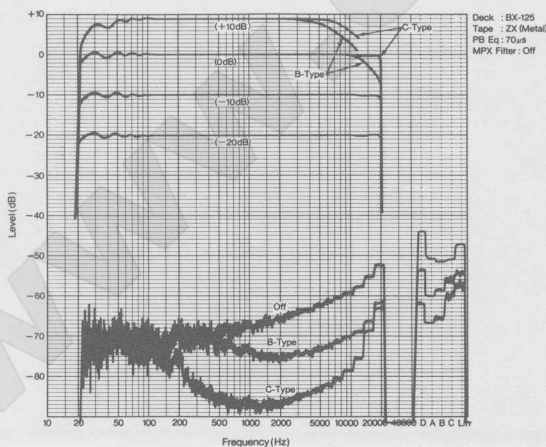
BX-125 2-Head Cassette Deck (Black)

BX-125

2-Head Cassette Deck

Features

- Microprocessor-Controlled Single Capstan Silent Mechanism with remarkably low flutter
- Sendust Laminate Core Record/Playback Head for exceptionally wide, flat frequency response
- Dual-Gap Ferrite Core Erase Head with excellent high-frequency characteristics
- Low-Distortion, Low-Noise Recording and Playback Amp.
- Dual-Speed Master Fader Control for professional fade-ins and fade-outs with one-touch fingertip control
- Auto Repeat playback for repeat listening of the entire side of a tape or any section between a preset "000" tape counter position and the end of the tape, when used in combination with the Memory Stop function.
- Memory Stop for stopping the tape automatically from rewind at a preset "000" tape counter position
- Dolby B-Type NR with ca. 10 dB noise reduction in the high frequency range and Dolby C-Type NR with ca. 20 dB noise reduction in the critical 2 kHz-8 kHz range, the range where the human ear is most sensitive to noise.
- LED Peak Level Meters with wide range of -30 dB to $+7$ dB
- MPX Filter to cut the 19-kHz FM broadcast pilot signal (Defeatable)
- One-Touch Record Standby
- Timer Recording/Playback
- 3-Digit Mechanical Tape Counter
- 3-Position Tape Selector
- 2-Position Equalizer Switch
- Left/Right Record Level Controls
- Output Level Control
- Headphone Jack
- Black and Silver versions available for matching other components

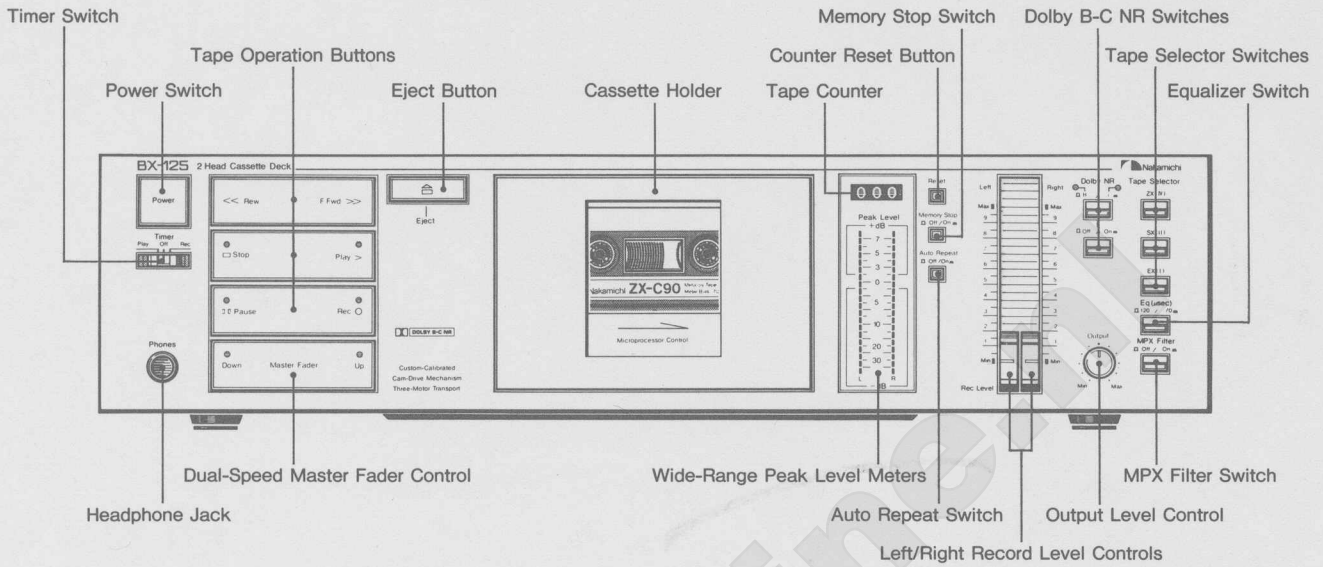


BX-125 Frequency Response/Noise Analysis

BX-125

2-Head Cassette Deck

Functions



Specifications

- Track Configuration.....4 tracks/2-channel stereo
- Heads.....2 (erase head x 1, record/playback head x 1)
- Motors (Tape Transport).....DC servo motor (capstan drive) x 1
DC motor (reel drive) x 1
(Mechanism).....DC motor (cam drive)x1
- Power Source.....100, 120, 120/220-240, 220 or 240V AC; 50/60Hz
(According to country of sale)
- Power Consumption.....23 W max.
- Tape Speed.....1-7/8 ips. (4.8 cm/sec.) ±0.5%
- Wow-and-Flutter.....Less than ±0.11% WTD Peak
Less than 0.06% WTD RMS
- Frequency Response.....20 Hz-20,000 Hz (recording level -20 dB)
- Signal-to-Noise Ratio.....**Dolby C-Type NR on** <70μs, ZX tape>
Better than 68 dB (400 Hz, 3% THD, IHF A-WTD RMS)
Dolby B-Type NR on <70μs, ZX tape>
Better than 62 dB (400 Hz, 3% THD, IHF A-WTD RMS)
- Total Harmonic Distortion.....Less than 1.0% (400 Hz, 0 dB, ZX, EX II tape)
Less than 1.2% (400 Hz, 0 dB, SX tape)
- Erasure.....Better than 60 dB (100 Hz, 10 dB)
- Separation.....Better than 36 dB (1 kHz, 0 dB)
- Crosstalk.....Better than 60 dB (1 kHz, 0 dB)
- Bias Frequency.....105 kHz
- Input (Line).....50 mV, 30 kΩ
- Output (Line).....0.5 V (400 Hz, 0 dB, output level control at max.) 2.2 kΩ
(Headphone).....2.2 mW (400 Hz, 0 dB, output level control at max.) 8 Ω
- Fast-Winding Time.....Approx. 85 seconds (with C-60 cassette)
- Dimensions.....430(W) x 100(H) x 250(D) millimeters
16-15/16(W) x 3-15/16(H) x 9-7/8(D) inches
- Approximate Weight.....5 kg; 11 lb.

- Specifications and appearance design are subject to change for further improvement without notice.
- Noise Reduction System manufactured under license from Dolby Laboratories Licensing Corporation.
- The word "DOLBY" and the Double-D-Symbol are trademarks of Dolby Laboratories Licensing Corporation.

BX-125

2-Head Cassette Deck