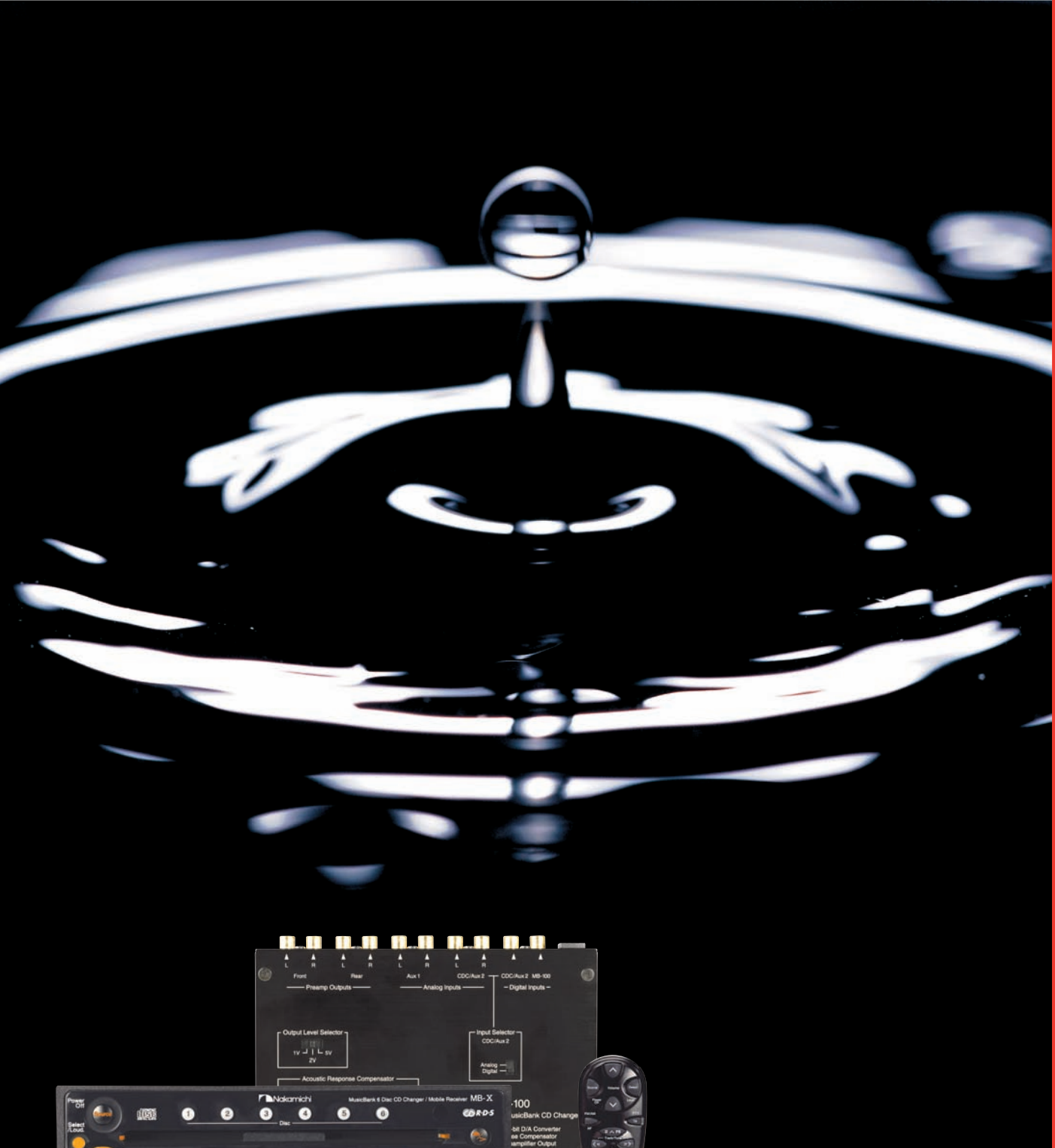


MB-X

I N - C A R E N T E R T A I N M E N T



 Nakamichi®

Music crafted to perfection

At Nakamichi, we continually strive in the art of making the perfect car entertainment stereo for the music connoisseur. With years invested in intensive research and fine craftsmanship, we bring you our work of art – the MB-X. Playing music so real you might believe you were actually there. Embrace the ultimate auditory experience today.

Features

- Rotary Volume Encoder
- 9 Colour Illumination
- Interlocked Dimmer Circuit With Illumination Control
- Acoustic Response Compensator
- 0.008% (1 kHz) Total Harmonic Distortion
- 1.0V/2.0V/5.0V Selectable Output Level (Pre Out)
- 24-bit D/A Converter

Specifications

Power Amplifier

Maximum Power Output	40W x 4 (4 Ω)
Frequency Response (Pre Out)	15 – 30,000 Hz ±1 dB
Total Harmonic Distortion	0.1% (4 Ω, 1 kHz, 5W x 4)
DAC/Preamp. Unit	

Preamplifier Section

Frequency Response	15 – 30,000 Hz ±2 dB
Total Harmonic Distortion	0.008% (1 kHz)
Output Level (Pre Out)	1.0V/2.0V/5.0V (Selectable)
Tone Controls	
Bass	20 Hz ±12 dB
Mid	3 kHz ±12 dB
Treble	20 kHz ±12 dB
Loudness	20 Hz +12 dB (Volume Level 30)
DAC/Preamp. Unit	

D/A Converter Section

Frequency Response	20 – 20,000 Hz
Sampling Frequency	32/44.1/48 kHz (Automatic Switching)
D/A Converter Type	24-bit DAC
Signal-to-Noise Ratio	Better than 95 dB
Dynamic Range	Better than 95 dB
Total Harmonic Distortion	0.008% (1 kHz)

Tuner

18 FM /12 AM Presets
Seek and Preset Scan
AMS – Auto Memory Store
One Touch Memory

FM Tuner Section

Frequency Range	
USA	87.5 – 107.9 MHz in 200 kHz Steps
Other Area	87.5 – 108.0 MHz in 50 kHz Steps
Sensitivity	15 dBf
Signal-to-Noise Ratio	60 dB (Mono)
Stereo Separation	35 dB (1 kHz)
Antenna Input	75 Ω (Unbalanced)

AM Tuner Section

Frequency Range	
USA	530 – 1,710 kHz in 10 kHz Steps
Other Area	531 – 1,602 kHz in 9 kHz Steps
Sensitivity	32 dBμ
Signal-to-Noise Ratio	45 dB

CD Player Section

Changer Principle	6-Disc Music Bank System
System	Compact Disc Digital Audio
Frequency Response	20 – 20,000 Hz

Remote Control Unit

Principle	Infrared Pulse System
Power Supply	3V DC (1.5V x 2)
Dimensions	49(W) x 26(H) x 110(D) mm
Mass	Approx. 60g (Including Batteries)

General

Power Source	14.4V DC, Negative Ground (10.8 – 15.6V Allowable)
Current Consumption	8.5A
Installation Dimensions	
Tuner/CD Changer	178(W) x 50(H) x 159.5(D) mm
Transport Unit	
Outer Dimensions	
Tuner/CD Changer	178(W) x 46(H) x 176.7(D) mm
Transport Unit	
DAC/Preamp. Unit	178(W) x 25(H) x 120(D) mm
Poweramp Block	198(W) x 35(H) x 50(D) mm
Mass	
Main Unit	Approx. 1.3kg
Poweramp Unit	Approx. 0.4kg
DAC/Preamp. Unit	Approx. 0.5kg

Dimensions do not include protruding parts. Specifications and design features are subject to change for further improvement without notice.

Authorized Distributor's Stamp

 **Nakamichi**[®]
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