

MB-VI

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

MB-VI



The new Nakamichi MB-VI combines product innovation and state-of-the-art technology, producing the best styling and superior sound performance that would satisfy even the most discerning audiophile enthusiasts.

It has an in-dash receiver with an integral 6-disc CD changer. Nakamichi Mobile MusicBank™ changers have revolutionized automatic CD playback, adopting a slot-loading mechanism that has brought a new level of convenience to car CD changer operation. Furthermore, successive generations of the MusicBank™ mechanism have brought about a significant reduction in size and complexity.

The ergonomic front panel layout with a unique Rotary Encoder Type controller makes it user friendly. Its understated matte-black finish blends into virtually any car dashboard. An unique feature – partial eject – gives added disc protection and operating convenience.

Designed to provide absolute convenience and the ultimate in sound quality, the MB-VI optimizes listening pleasure with style.

Features

- High resolution 1-bit D/A converter
- High power 40 watt x 4 amplifier
- 4 low-level RCA preamp outputs
- CD changer controller
- 9 illumination color combinations
- RDS (for European and Asian models)
- Remote control

Specifications

Amplifier Section

Maximum Power Output	40 W x 4
Frequency Response (Pre Out)	15 - 30,000 Hz ±1 dB
Total Harmonic Distortion	0.1%
	(4 ohms, 1 kHz, 5 W x 4)
CDC Input Level/Impedance	0.5 V/10 kohms
Output Level (Pre Out)	1.0 V
Tone Controls	
Bass	20 Hz ±12 dB
Treble	20 kHz ±12 dB
Loudness	20 Hz +12 dB (Volume level 30)

FM Tuner Section

Frequency Range	
U.S.A.	87.5 - 107.9 MHz in 200-kHz steps
Other Area	87.5 - 108.0 MHz in 50-kHz steps
Sensitivity	10 dBf 0.9µV / 75ohms
Signal-to-Noise Ratio	60 dB (Mono)
Stereo Separation	35 dB (1 kHz)
Antenna Input	75 ohms (Unbalanced)

AM Tuner Section

Frequency Range	
U.S.A.	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 MusicBank™ system
System	Compact Disc digital audio
Error Correction	CIRC Principle
Sampling Frequency	44.1 kHz
D/A Converter Type	1-bit D/A converter with 8-times oversampling digital filter
Frequency Response	5 ~ 20,000 Hz ±1dB
Signal-to-Noise Ratio	Better than 90 dB
Dynamic Range	Better than 90 dB
Total Harmonic Distortion	0.05% (1 kHz)

General

Power Source	14.4 V DC, negative ground (10.8 - 15.6 V allowable)
Current Consumption	7.0 A (At rated power output)
Installation Dimensions	
Without Amp Block	178(W) x 50(H) x 159.5(D) mm 7(W) x 1-15/16(H) x 6-1/4(D) inches
With Amp Block	178(W) x 50(H) x 179.5(D) mm 7(W) x 1-15/16(H) x 7-1/16(D) inches
Outer Dimensions	
Without Amp Block	178(W) x 46(H) x 176.7(D) mm 7(W) x 1-13/16(H) x 6-15/16(D) inches
With Amp Block	178(W) x 46(H) x 196.7(D) mm 7(W) x 1-13/16(H) x 7-3/4(D) inches
Mass	
Main Unit	Approx. 1.4 kg / 3 lbs. 1 oz.
Amp Block	Approx. 0.2 kg / 7 oz.

Remote Control Unit

Principle	Infrared pulse system
Power Supply	3 V DC (1.5 V x 2)
Dimensions	49(W) x 26(H) x 110(D) mm 1-15/16(W) x 1(H) x 4-5/16(D) inches
Mass	Approx. 60 g / 2 oz. (including batteries)

*Dimensions do not include protruding parts. Height is the panel height.
Specifications and product features are subject to change without notice.
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Authorized Distributor's Stamp

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