



## MB-VI



### Power Pack on the Rack

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



(For European & Asian Models)

## **SPECIFICATIONS**

### **Amplifier Section**

Maximum Power Output	40 W x 4
Frequency Response (Pre Out)	15 - 30,000 Hz $\pm$ 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 $\pm$ 12 dB
Treble	20 kHz $\pm$ 12 dB
Loudness	20 kHz $\pm$ 12 dB

### **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 0.9 $\mu$ V / 75 ohms
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 dB $\mu$
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 over-sampling digital filter
Frequency Response	5 ~ 20,000 Hz ±1 dB
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 196.7 (D) mm 7 (W) x 1-15/16 (H) x 7-1/16 (D) inches
Mass (approx.)	
Main Unit	1.4 kg / 3 lbs 1 oz
Amp Block	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)

Specifications and product features are subjected to change without notice.

MusicBank™ is a registered trademark of Nakamichi Corporation.

\*Dimensions do not include protruding parts. Height is the panel height.