

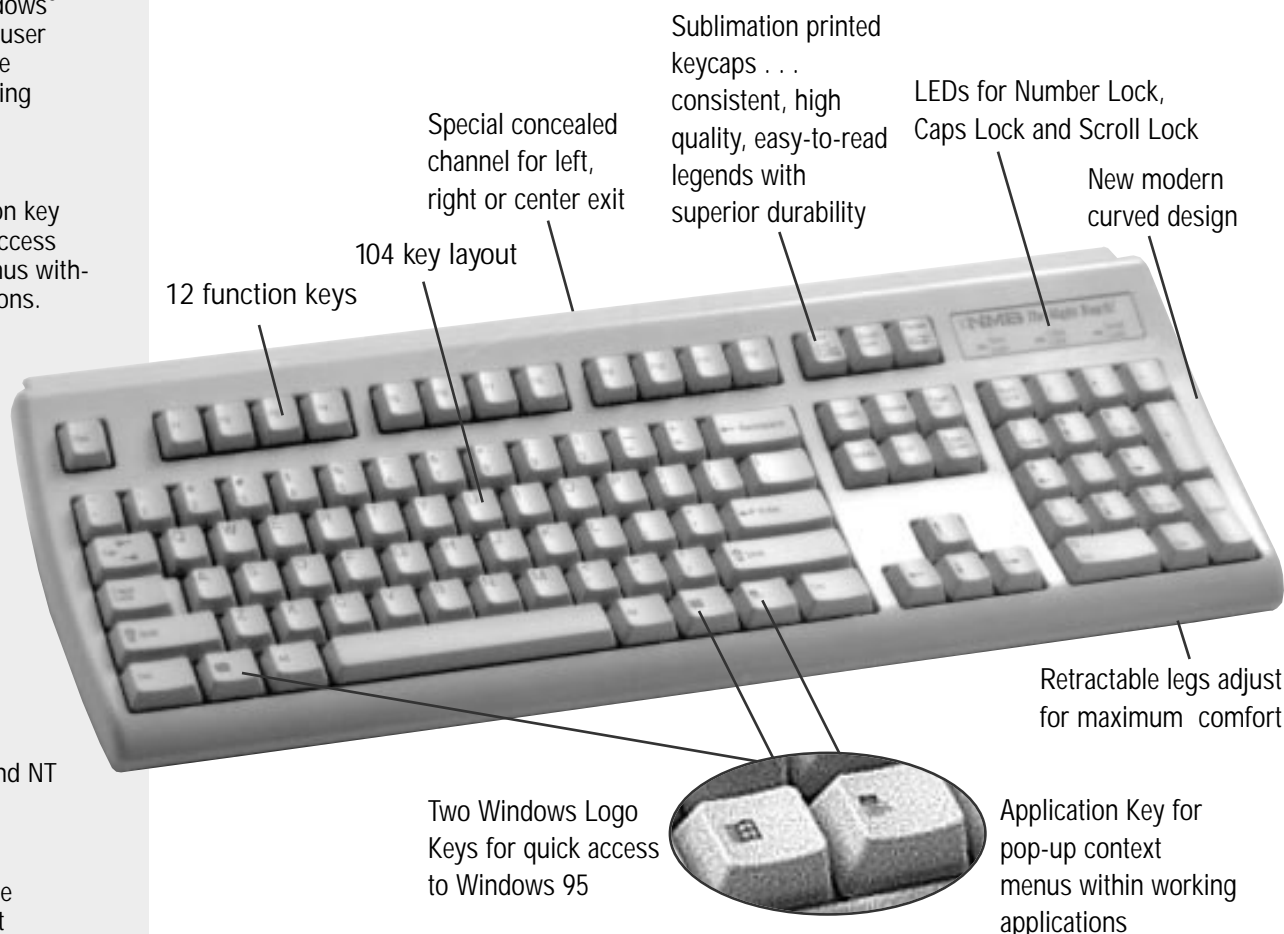
*Model Series
RT-5100W*

The Right Touch!

FEATURES/BENEFITS

- Two additional Windows® logo keys allow the user to quickly access the Windows 95 Operating system.
- Additional application key allows the user to access pop-up context menus within working applications.
- Curved membrane complementing modern enclosure advances and smaller work areas.
- Full compatibility with 286 or higher processor.
- NetWare, DOS and Windows 3.x, 95, and NT compatible.
- Full travel membrane keyswitches rated at 20 million cycles of trouble-free operation.
- One year warranty. Convenient RMA process.
- IBM AT/PS-2 compatibility regular DIN or optional mini-DIN connector.
- Designed and developed in the U.S.A. and Japan.

Value Series Windows® 95 Keyboard



The "Right Touch" For Compatibility

The new NMB Right Touch Value Series keyboard for Windows 95 has a 24% smaller footprint than a standard membrane keyboard and a special curved design complementing modern enclosure advances and smaller office work areas. With the addition of three new keys for increased functionality with Windows 95 operating system, the user will have all direct applications access at their fingertips.

The RT-5100W keyboard operates with any DOS, Windows 3.x and Windows NT 95 compatible system. As a result of advanced electronic engineering and compatibility testing, certification by Novell NetWare and Microsoft Compatibility Labs has been awarded.

NMB keyboards are assembled in a modern automated keyboard factory specifically designed and built for high volume, high quality, competitively priced keyboards. NMB's leadership in the world-wide keyboard industry is due to this manufacturing strength as well as to 25 years of keyboard experience and to outstanding domestic engineering support and customer service.

Call the NMB Information Hotline for the outlet nearest you: (800) 662-8321.



NMB
TECHNOLOGIES INC.

Model Series RT-5100W

The Right Touch! Value Series Windows® 95 Keyboard

■ FUNCTIONAL

Auto Repeat

This function is controlled by the host system with the following default values. When a key is held down, the keyboard will continuously output 10.9 characters per second after a delay of 0.5 seconds.

Locking Functions

LEDs located on the enclosure indicate the status of Num Lock, Caps Lock and Scroll Lock Keys. The LED indicators are controlled by the host system.

Buffering

The keyboard will buffer up to 16 bytes when the system is unable to receive scan codes from the keyboard. The keystrokes are stored in a first-in-first-out (FIFO) buffer.

Input-Output Data Logic Level

Data input and output is standard TTL level.

■ ELECTRICAL

Input Voltage

4.75 to 5.25 VDC.

Input Current

250 milliamperes maximum.

■ MECHANICAL

Enclosure Material

Injection Molded Thermoplastics.

Keycap Material

Thermoplastic.
UL flammability rating 94 HB.

Enclosure Color

Pearl White equivalent to Borg Warner color T22061.

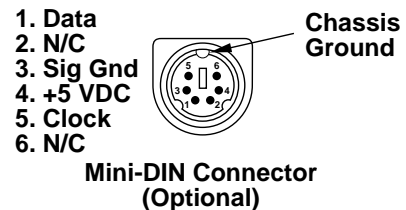
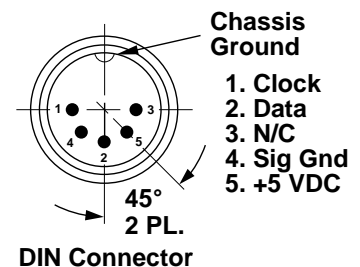
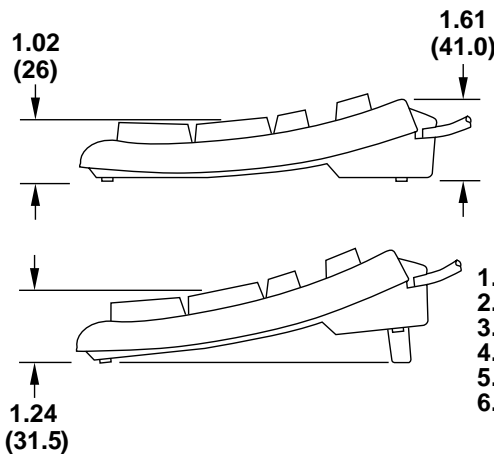
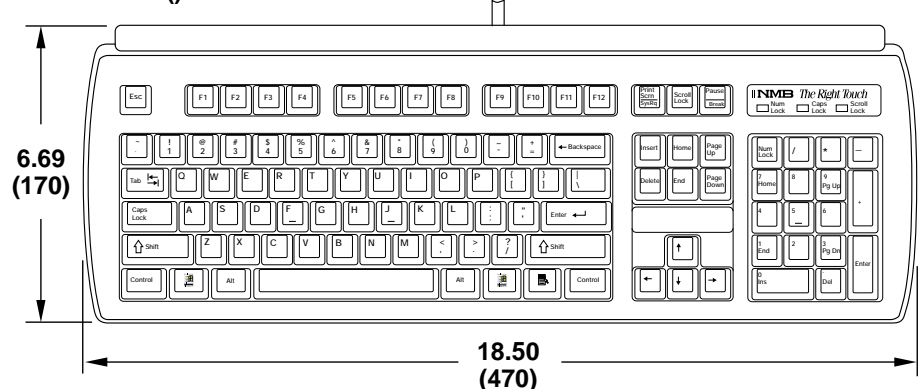
Keycap Colors

Pearl White equivalent to Borg Warner color T22061.



Dimensions in () are in millimeters

Cable exits from center.



■ ENVIRONMENTAL

Temperature

Operating: +32°F to +131°F (0°C to +55°C)
Storage: -40°F to +149°F (-40°C to +65°C)

Relative Humidity

0 to 95 percent.

Electromagnetic Compatibility

The keyboard is designed and manufactured to comply with Class B limits, Part 15 of FCC rules for computing device peripherals.

Electrostatic Discharge (ESD)

The level of ESD protection is dependent on the grounding of the host system. In most cases the RT keyboard features 15 KV protection without catastrophic failure and 10 KV protection without any soft errors. Conforms to IEC 801-2 specifications.

Agency Approval

Keyboard is approved by FCC, UL, CSA, TUV, VDE and CE.

MEMBRANE KEYSWITCH SPECIFICATIONS

■ MECHANICAL

Contact Material

Mylar with silver-carbon overlay.

Keyswitch Travel

0.140 ± 0.020 inch (3.56 ± 0.5 mm)

Travel to Make

0.090 ± 0.020 inch (2.29 ± 0.5 mm)

Operating Force

Momentary Action: 2.0 oz. nominal (55 grams)

Feel - Tactile.

Life - Meets or exceeds 20 million cycles.

NMB
TECHNOLOGIES INC.

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9730 Independence Avenue ■ Chatsworth, California 91311

Telephone: (818) 341-3355 ■ Fax: (818) 341-8207 ■ Fax on Demand: (818) 727-0876 ■ Internet: <http://www.nmbtech.com>

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