

Model Series RT-8200W

FEATURES/BENEFITS

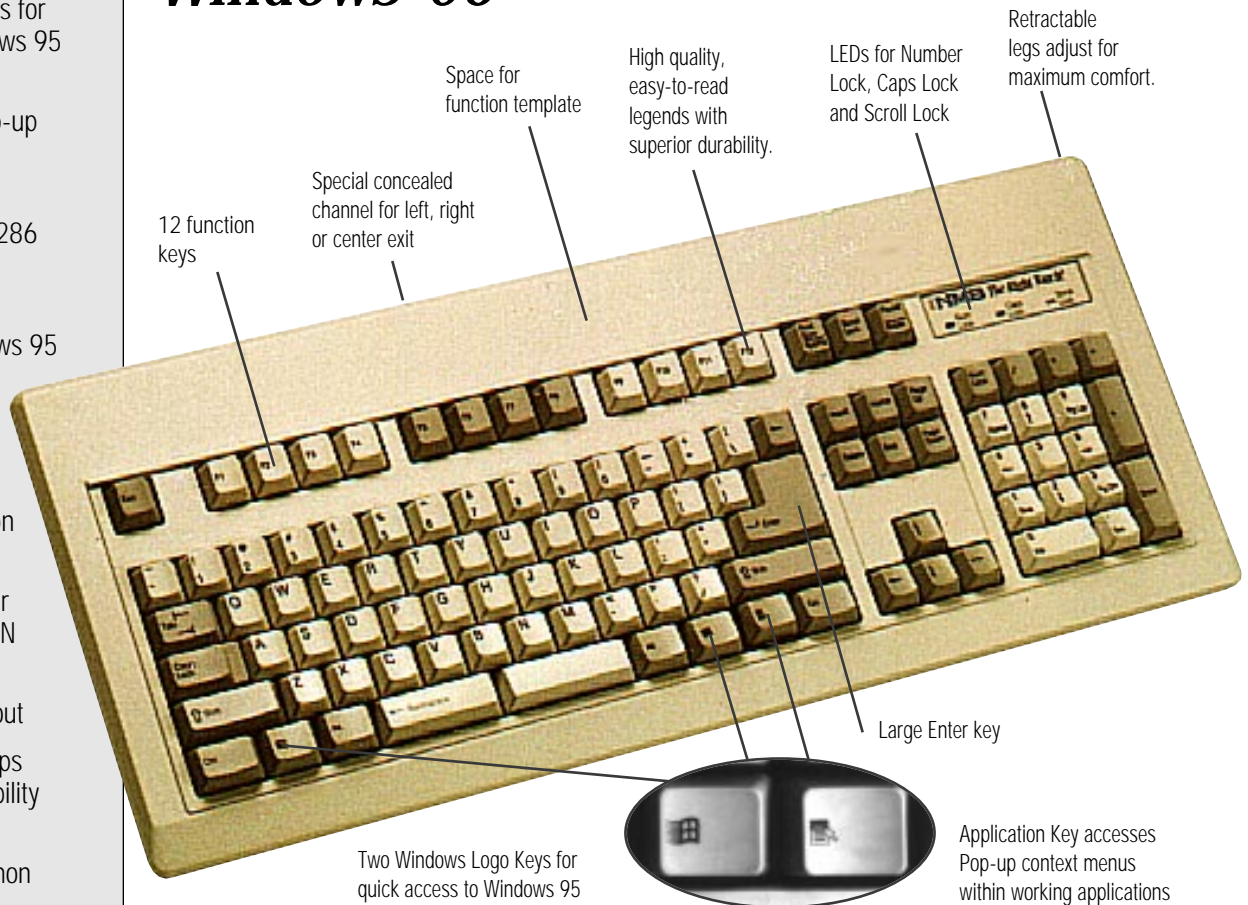
- Audible click keyswitch
- Two Windows logo keys for quick access to Windows 95 operating system
- Application key for pop-up context menus within working applications
- Full compatibility with 286 or higher processors.
- Full compatibility with NetWare, DOS, Windows 95 and Windows 3.x
- Mechanical key-switches rated at 100 million cycles of trouble free operation
- IBM AT/PS-2 compatibility for regular DIN or optional mini-DIN connector
- Full sized 104-key layout
- Superior printed keycaps offer long lasting durability
- Advanced electronics eliminates many common compatibility problems
- Approved by FCC Class B, UL, CSA, TUV and VDE agencies
- Three year warranty. Convenient RMA process



Mechanical Keyswitch

The Right Touch!

Mechanical 'Click' Keyboard for Windows® 95



The "Right Touch" for compatibility.

The new NMB Technologies Model Series RT-8200W keyboard has been designed for compatibility with Windows 95 software. The RT-8200W offers several features that make it the perfect companion for Windows 95. The two new Windows logo keys quickly and simply access the Windows operating system. Also, the added application key functions as a context menu, brings the functionality of the right mouse button to the keyboard within working applications.

The RT-8200W keyboard operates with any DOS, Windows, and Windows 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 worldwide keyboard industry is due to this capacity 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 at **(800)662-8321** or visit us on the internet at **www.nmbtech.com**.



NMB
TECHNOLOGIES INC.

Model Series RT-8200W

Mechanical Keyboard Specifications for Windows 95

■ 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

LED's 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.

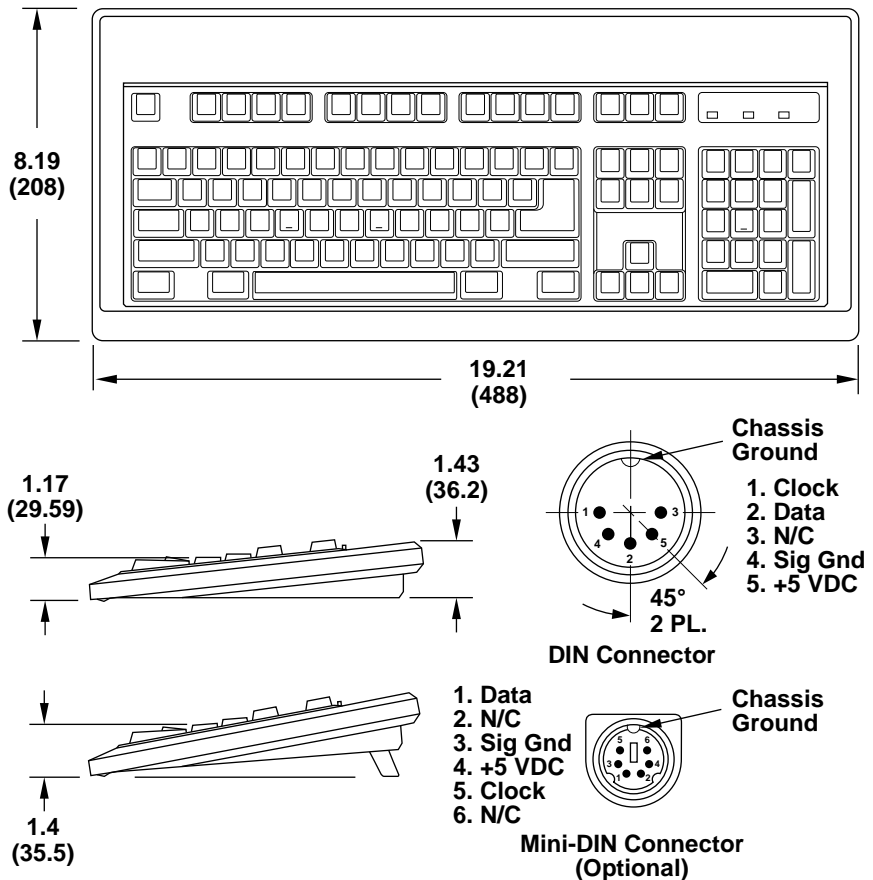
Enclosure Color

Pearl White equivalent to Borg Warner color T22061.

Keycap Colors

Medium Grey equivalent to Borg Warner color T33309 and Pearl White equivalent to Borg Warner color T22061.

Dimensions in () are in millimeters



■ 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 Class B, UL, CSA, TUV and VDE.

MECHANICAL KEYSWITCH SPECIFICATIONS

■ MECHANICAL

Contact Material

Spring temper phosphor bronze with gold alloy inlay.

Keyswitch Travel

0.140 ± 0.020 inch (3.56 ± 0.5 mm)

Travel to Make

0.070 ± 0.020 inch (1.78 ± 0.5 mm)

Operating Force

Momentary Action: 2.0 oz. ± 0.5 oz.
(57.1 ± 14.2 grams)

Space Bar: 3.0 oz. ± 0.5 oz.

Feel - Audible click (85.6 ± 14.2 grams)

Life - 100 million cycles.

The Right Touch™ from

NMB
TECHNOLOGIES INC.

NMB TECHNOLOGIES INC.

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