

RT-2900W

NMB

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General Specifications

- ❑ Modern Design
- ❑ Maximum Comfort
- ❑ Minimum Space
- ❑ Windows Keys for Quick Access

NMB's Right Touch Modern Design Membrane Keyboard - for Windows XP, ME, 2000, 98, and 95 - has a special design, complementing modern enclosure advances and smaller office work areas. Designed with comfort in mind, the RT-2900 lends "the right touch" to busy work environments, and personal home computing.

RT-2900W

With two Windows logo keys, users have quick access to their Windows operating system, and all direct applications. The RT-2900W Keyboard operates with any Windows 3.x and higher operating system. Microsoft Compatibility Labs certification has been awarded to the RT-2900W for excelling in advanced electronic engineering and compatibility testing.



RT-2900 RT-2900 RT-2900
**Featuring NMB's
Modern Membrane Design**
RT-2900 RT-2900 RT-2900

NMB's Keyboards are assembled in an 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 over 30 years of Keyboard experience and to outstanding domestic engineering support and customer service.

RT-2900W

FEATURES / BENEFITS

Laser printed keycaps. Consistent, high quality easy-to-read legends with superior durability.

Two additional Windows logo keys allow the user to quickly access the Windows operating system.

Additional application key allows the user to access pop-up context menus within working applications.

Compact membrane complementing modern enclosure advances and smaller work areas.

Full compatibility with 286 or higher processor.

Windows XP, ME, NT, 98, 95, 3.x, DOS, and NetWare compatible.

Full travel membrane keyswitches rated at 10 million cycles of trouble-free operation.

Retractable legs adjust for maximum comfort.

104 key layout, with 12 function keys.

One year warranty.
Convenient RMA process.

IBM AT/PS2 compatibility, with mini-DIN connector.

Designed and developed in the USA and Japan.

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 Color

Pearl White equivalent to Borg Warner color T22061.

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

MECAHNICAL

Contact Material

Mylar with silver-carbon overlay.

Keyswitch Travel

0.140 +/- 0.020 inch (3.56 +/- 0.5 mm)

Travel to Make

0.09 +/- 0.020 inch (2.29 +/- 0.5 mm)

Operating Force

Momentary Action: 2.0 oz. nominal (55 grams)

Feel – Tactile.

Life – Meets or exceeds 10 million cycles.

Featuring laser-marked keycaps...



...for consistent, superior durability.

