

The Right Touch!™



RT-8700 "Small Footprint" Mechanical Keyboard

Tactile bars on F, J, and #5 keycaps for easy "home row" location

Versatile 2 meter cable exits from the center of the keyboard with concealed routing to right or left

22% smaller footprint than standard size keyboard

Full compatibility with IBM AT/PS-2, NetWare, DOS and Windows



Full size industry standard 101 enhanced layout

3 year warranty

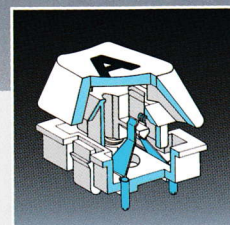
Superior "Right Touch" audible click feel!

Manufactured in an ISO 9002 certified factory

The NMB RT-8700 "small footprint" mechanical keyboard offers a reliable, affordable, high performance solution for all your personal computing applications. With its powerful microprocessor, the compatibility with high speed PC's and networks have been greatly enhanced.

NMB keyboards are assembled in a modern factory specifically designed and built for high volume and high quality at competitive prices.

For the distributor nearest you, call the NMB "Right Touch" hotline at (800) 662-8321.



Our exclusive mechanical keyswitch features smooth operation with an audible click for many years of trouble free service.

NMB
TECHNOLOGIES INC.

The International Standard For Quality, Performance and Reliability

RT-8700 Keyboard Specifications

FUNCTIONAL

Auto Repeat

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

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 in the AT/PS-2 mode.

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

Switch Control System

SP ST normally open (Form A).

Input Voltage

4.75 to 5.25 VDC.

Input Current

250 milliamperes maximum.

Chassis Ground

The metal stiffener panel is grounded to chassis ground.

MECHANICAL

Enclosure Material

Injection Molded Thermoplastics.

Keycap Material

Polyester Thermoplastics.
UL flammability rating 94 HB.

Enclosure Color

Pearl White equivalent to Borg Warner color T22061.

Keycap Colors

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

The Right Touch...

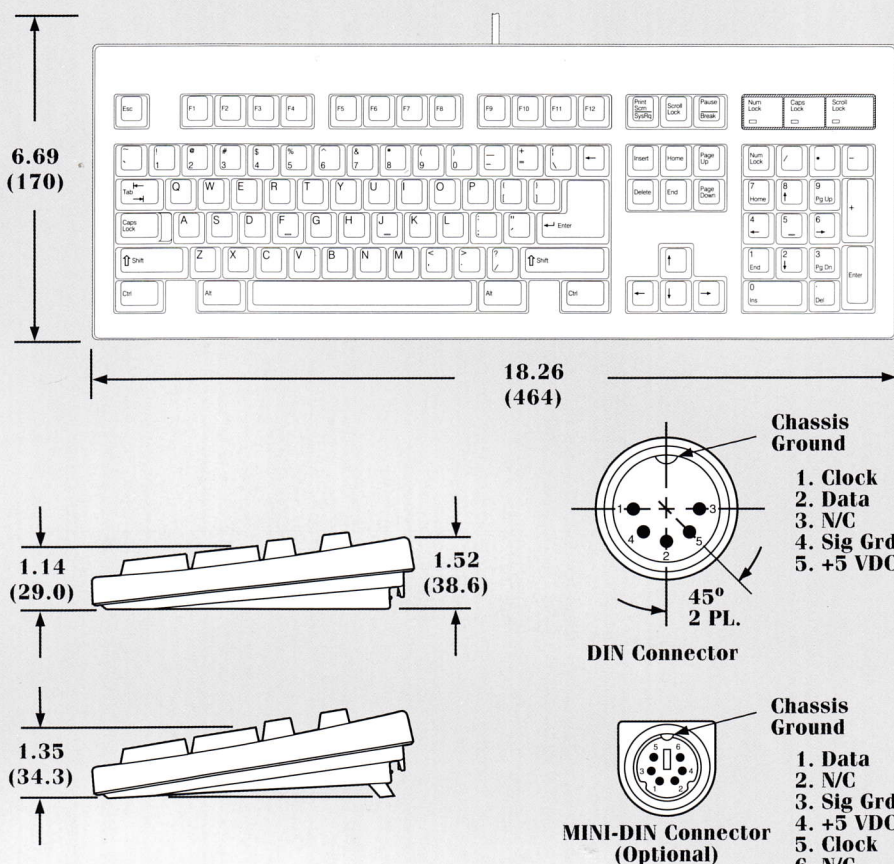
For Hands-on Performance.

NMB
TECHNOLOGIES INC.

9730 Independence Avenue, Chatsworth, California 91311 • Telephone: (818) 341-3355 • Fax: (818) 341-8207

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 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, and VDE.

Mechanical Keyboard Specifications

MECHANICAL

Contact Material

Spring temper phosphor bronze with gold alloy inlay.

Keyswitch Travel

0.140 ±0.020 inch (3.56±0.5mm)

Travel to Make

0.070 ±0.020 inch (1.78±0.5mm)

Operating Force

Momentary Action: (Clicker Switch)
2.6±0.35 oz. (75±10 grams)
Space Bar: 3.0±0.5 oz. (85.6±14.2 grams)

Wobble

Lateral movement will not exceed 0.02 inch (0.5 mm) in either axis.

Feel - Linear, tactile, audible click.

Life - 100 million cycles.