



## EXCEPTIONAL RELIABILITY FOR STABLE OPERATIONAL PERFORMANCE.

Experience enduring reliability like never before with the TM-U220 series in your business. These dot printers are sturdy and durable, ensuring smooth operations. Enjoy convenience as the auto cutter feature\*\* eradicates the need to manually tear receipts, while wall mounting\* capability offers flexible placement even in confined spaces.



Print



Cost Effective



Wall Mount\*



Auto Cutter\*\*



TM-U220A



TM-U220B/U220D

## IT'S IN THE DETAILS.

### Stable and Reliable

With a printer life of 18 million lines and an auto-cutter\*\* life of 800,000 cuts, these standard printers are capable for long-term use.

### Diversified Range

This series is suitable for a wide range of needs and applications through its three printer types.

### Functional Convenience

Experience hassle-free efficiency in the replacement of paper roll or ribbon by simply dropping it into the printer.

\* Wall mounting capability is only applicable to TM-U220B/U220D.

\*\*Auto cutter feature is only applicable to TM-U220A/U220B.

|                                |                                                                                                                            |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| MODEL NUMBER                   | TM-U220                                                                                                                    |
| Print Method                   | 9-pin serial impact dot matrix                                                                                             |
| Print Font                     |                                                                                                                            |
| Font                           | Font A: 9 x 9 Font B: 7 x 9 (default)                                                                                      |
| Character Size (W x H)         | 1.2 mm x 3.1 mm or 1.6 mm x 3.1 mm                                                                                         |
| Character Set                  | 95 Alphanumeric, 48 International, Extended graphics: 128 x 12 pages                                                       |
| Characters Per Inch            | 17.8 cpi / 16 cpi or 14.5 cpi / 13.3 cpi                                                                                   |
| Interface                      | RS-232C, Bidirectional parallel, Dealer Option: USB, 10 Base-T I/F                                                         |
| Receive Data Buffer            | 4 KB or 40 bytes                                                                                                           |
| Print Speed                    | 4.7 lps (at 40 columns, 16 cpi), 6.0 lps (at 30 columns, 16 cpi)                                                           |
| Dot Density                    | 180 dpi x 180 dpi                                                                                                          |
| Paper                          |                                                                                                                            |
| Roll Paper                     | 76.0 ± 0.5 (W) x dia. 83.0 69.5 ± 0.5 (W) x dia. 83.0 57.5 ± 0.5 (W) x dia. 83.0                                           |
| Power                          |                                                                                                                            |
| Supply Voltage                 | DC +24 V ± 7%                                                                                                              |
| Power Consumption              |                                                                                                                            |
| Operating                      | Approx. 38 W (Mean)                                                                                                        |
| Standby                        | Approx. 2.2 W (Mean)                                                                                                       |
| Power Supply                   | AC adapter                                                                                                                 |
| Reliability                    |                                                                                                                            |
| Printer Mechanism Life         | 7.5 million lines                                                                                                          |
| Auto Cutter Life               | 800,000 cuts (Type A and Type B only)                                                                                      |
| MTBF                           | 180,000 hours                                                                                                              |
| MCBF                           | 18 million lines                                                                                                           |
| Overall Dimensions (D x W x H) | Type A: 286 (W) x 160 (D) x 157.5 (H) mm Type B: 248 (W) x 160 (D) x 138.5 (H) mm Type D: 248 (W) x 160 (D) x 138.5 (H) mm |
| Mass                           | Type A: Approximately 2.7 kg (5.94 lb) Type B: Approximately 2.5 kg (5.5 lb) Type D: Approximately 2.3 kg (5.06 lb)        |
| Standard Accessories           | Dedicated ribbon cassette (ERC-38(B/R)) Roll paper User's manual AC adapter                                                |
| Two Colour Printing            | Type A: Yes Type B: Yes Type D: Yes                                                                                        |
| Autocutter                     | Type A: Yes Type B: Yes Type D: No                                                                                         |
| Take Up Device                 | Type A: Yes Type B: No Type D: No                                                                                          |
| Wall Hanging Install           | Type A: No Type B: Yes Type D: Yes                                                                                         |

Dimensions & Weight

TM-U220A
Weight: Approx. 2.7 kg (5.94 lb)



TM-U220B
Weight: Approx. 2.5 kg (5.5 lb)



TM-U220D
Weight: Approx. 2.3 kg (5.06 lb)



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Dealer's Stamp