

ZEBRA PRODUCT COMPARISON

DESKTOP PRODUCT LINE



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| | LP 2824 PLUS™ | TLP 2824 PLUS™ | GC420d™ | GC420t™ | GK420d™ | GK420t™ | GX420d™ | GX420t™ | GX430t™ | HC100™ |
|--|--|--|---|---|---|---|---|---|---|---|
| PRODUCT DESCRIPTION | Two-Inch (2") Direct Thermal Desktop Printer | Two-Inch (2") Thermal Transfer Desktop Printer | Four-Inch (4") Direct Thermal Desktop Printer | Four-Inch (4") Thermal Transfer Desktop Printer | Four-Inch (4") Direct Thermal Desktop Printer | Four-Inch (4") Thermal Transfer Desktop Printer | Four-Inch (4") Direct Thermal Desktop Printer | Four-Inch (4") Thermal Transfer Desktop Printer | Four-Inch (4") Thermal Transfer Desktop Printer | Desktop Wristband Printer |
| BASE MODEL LIST PRICE | \$395 | \$675 | \$495 | \$595 | \$595 | \$695 | \$695 | \$795 | \$850 | \$694 |
| STANDARD FEATURES | | | | | | | | | | |
| PROCESSOR TYPE | 32-bit RISC | 32-bit RISC | 32-bit RISC | 32-bit RISC | 32-bit RISC | 32-bit RISC | 32-bit RISC | 32-bit RISC | 32-bit RISC | 32-bit RISC |
| MEMORY (RAM) | 4 MB Flash | 8 MB SDRAM | 8 MB SDRAM | 8 MB SDRAM | 8 MB SDRAM | 8 MB SDRAM | 8 MB SDRAM | 8 MB SDRAM | 8 MB SDRAM | 16 MB SDRAM |
| MEMORY (FLASH) | 4 MB Flash, 8 MB SDRAM | 4 MB Flash, 8 MB SDRAM | 8 MB Flash, 8 MB SDRAM | 8 MB Flash, 8 MB SDRAM | 4 MB Flash, 8 MB SDRAM | 4 MB Flash, 8 MB SDRAM | 4 MB Flash, 8 MB SDRAM | 4 MB Flash, 8 MB SDRAM | 4 MB Flash, 8 MB SDRAM | 8 MB Flash, 16 MB SDRAM |
| PROGRAMMING LANGUAGE | EPL/ZPL co-resident | EPL/ZPL co-resident | EPL/ZPL co-resident | EPL/ZPL co-resident | EPL/ZPL co-resident | EPL/ZPL co-resident | EPL/ZPL co-resident | EPL/ZPL co-resident | EPL/ZPL co-resident | ZPL or ZPL II |
| COMMUNICATIONS INTERFACE(S) | USB V1.1 with either Auto-Sensing Serial, or Centronics Parallel | USB V1.1 with either Auto-Sensing Serial, or Centronics Parallel | Auto-Sensing Serial, Centronics Parallel and USB v1.1 | Auto-Sensing Serial, Centronics Parallel and USB v1.1 | Auto-Sensing Serial, Centronics Parallel and USB v1.1 | Auto-Sensing Serial, Centronics Parallel and USB v1.1 | Auto-Sensing Serial, Centronics Parallel and USB v1.1 | Auto-Sensing Serial, Centronics Parallel and USB v1.1 | Auto-Sensing Serial, Centronics Parallel and USB v1.1 | Auto-Sensing Serial, Centronics Parallel and USB v1.1 |
| UNICODE COMPLIANT | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| PRINT SPECIFICATIONS | | | | | | | | | | |
| MAXIMUM PRINT SPEED (INCHES PER SECOND - IPS) | 4 ips | 4 ips | 4 ips | 4 ips | 5 ips | 5 ips | 6 ips | 6 ips | 4 ips | 2 ips - Healthcare Wristbands / 4 ips - Hospitality Wristbands (Z-Band Fun & Z-Band Splash) |
| RESOLUTION (DOTS PER INCH - DPI) | 203 dpi | 203 dpi | 203 dpi | 203 dpi | 203 dpi | 203 dpi | 203 dpi | 203 dpi | 300 dpi | 300 dpi |
| MAXIMUM PRINT WIDTH | 2.2" (56 mm) | 2.2" (56 mm) | 4.09" (104 mm) | 4.09" (104 mm) | 4.09" (104 mm) | 4.09" (104 mm) | 4.09" (104 mm) | 4.09" (104 mm) | 4.09" (104 mm) | 0.75" (19.05 mm)/1" (25.4 mm)/1.875" (30.16 mm) |
| MEDIA CHARACTERISTICS | | | | | | | | | | |
| LABEL WIDTH | 1.0" (25.4 mm) to 2.36" (60 mm) | 1.0" (25.4 mm) to 2.36" (60 mm) | 1.0" (25.4 mm) to 4.25" (108 mm) | 1.0" (25.4 mm) to 4.25" (108 mm) | 0.75" (19 mm) to 4.25" (108 mm) | 0.75" (19 mm) to 4.25" (108 mm) | 0.75" (19 mm) to 4.25" (108 mm) | 0.75" (19 mm) to 4.25" (108 mm) | 0.75" (19 mm) to 4.25" (108 mm) | 0.75" (19.05 mm) to 1.187" (47.63 mm) |
| LABEL LENGTH (NON-CONTINUOUS) | 39" (990 mm) | 39" (990 mm) | 39" (990 mm) | 39" (990 mm) | 39" (990 mm) | 39" (990 mm) | 39" (990 mm) | 39" (990 mm) | 39" (990 mm) | |
| LABEL THICKNESS | 3 mils to 7 mils | 3 mils to 7 mils | 3 mils to 7.5 mils | 3 mils to 7.5 mils | 3 mils to 7.5 mils | 3 mils to 7.5 mils | 3 mils to 7.5 mils | 3 mils to 7.5 mils | 3 mils to 7.5 mils | |
| MAXIMUM MEDIA ROLL SIZE (OUTSIDE DIMENSION) | 5.0" (127 mm) | 5.0" (127 mm) | 5.0" (127 mm) | 5.0" (127 mm) | 5.0" (127 mm) | 5.0" (127 mm) | 5.0" (127 mm) | 5.0" (127 mm) | 5.0" (127 mm) | Wristband Cartridge - Not Applicable |
| MAXIMUM RIBBON WIDTH | Not Applicable | 1.3" (33 mm) to 2.25" (56.9 mm) | Not Applicable | 2.50" (64 mm) to 4.33" (110 mm) | Not Applicable | 2.50" (64 mm) to 4.33" (110 mm) | Not Applicable | 2.50" (64 mm) to 4.33" (110 mm) | 2.50" (64 mm) to 4.33" (110 mm) | |
| MAXIMUM RIBBON LENGTH | | 244' (74 m) | | 244' (74 m) | | 244' (74 m) | | 244' (74 m) | 244' (74 m) | |
| PHYSICAL CHARACTERISTICS | | | | | | | | | | |
| DIMENSIONS | | | | | | | | | | |
| WIDTH | 4.37" (111 mm) | 5.3" (135 mm) | 7.9" (201 mm) | 7.9" (201 mm) | 6.75" (171 mm) | 7.6" (193 mm) | 6.75" (171 mm) | 7.6" (193 mm) | 7.6" (193 mm) | 5.0" (127 mm) |
| HEIGHT | 6.75" (171 mm) | 7.0" (178 mm) | 6.7" (170 mm) | 6.8" (173 mm) | 6.0" (152 mm) | 7.5" (191 mm) | 6.0" (152 mm) | 7.5" (191 mm) | 7.5" (191 mm) | 7.0" (178 mm) |
| DEPTH | 8.5" (216 mm) | 9.5" (241 mm) | 8.2" (208 mm) | 9.4" (239 mm) | 8.25" (210 mm) | 10.0" (254 mm) | 8.25" (210 mm) | 10.0" (254 mm) | 10.0" (254 mm) | 9.5" (242 mm) |
| WEIGHT | 2.7 lb (1.2 kg) | 3.5 lb (1.6 kg) | 3.0 lb (1.4 kg) | 3.2 lb (1.5 kg) | 3.0 lb (1.4 kg) | 4.6 lb (2.1 kg) | 3.0 lb (1.4 kg) | 4.6 lb (2.1 kg) | 4.6 lb (2.1 kg) | 3.1 lb (1.4 kg) |
| AVAILABLE FEATURE OPTIONS (ADDITIONAL COST) | | | | | | | | | | |
| COMMUNICATION INTERFACES | | | | | | | | | | |
| BLUETOOTH WIRELESS WITH LCD DISPLAY | No | No | No | No | No | No | Yes | Yes | Yes | No |
| INTERNAL 10/100 ETHERNET | Yes | Yes | No | No | Yes | Yes | Yes | Yes | Yes | Yes |
| 802.11B/G WIRELESS RADIO WITH LCD DISPLAY | No | No | No | No | No | No | Yes | Yes | Yes | Yes |
| MEDIA HANDLING | | | | | | | | | | |
| ADJUSTABLE MEDIA SENSOR FOR BLACK LINE MEDIA | No | No | No | No | No | No | Yes | Yes | Yes | No |
| CUTTER | Yes | Yes | No | No | No | No | Yes | Yes | Yes | No |
| DISPENSER (LABEL PEEL AND PRESENT WITH LABEL TAKEN SENSOR) | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | No |
| MEDIA ADAPTOR GUIDE (SUPPORTS WRISTBAND MEDIA) | Yes | No | No | No | No | No | No | No | No | No |
| OTHER FEATURE OPTIONS | | | | | | | | | | |
| EXTENDED MEMORY | Yes - 64 MB Flash Memory with RTC | Yes - 64 MB Flash Memory with RTC | No | No | No | No | Yes - 64 MB Flash Memory with RTC | Yes - 64 MB Flash Memory with RTC | Yes - 64 MB Flash Memory with RTC | Yes - 64 MB Flash Memory |
| FONT PACKS - ASIAN AND OTHER INTERNATIONAL FONT KITS | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| KEYBOARD DISPLAY UNIT (KDU & KDU PLUS) FOR STAND ALONE PRINTING APPLICATIONS | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |