

# ZEBRA PRODUCT COMPARISON

## DESKTOP PRODUCT LINE



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	LP 2824 PLUS™	TLP 2824 PLUS™	GC420d™	GC420t™	GK420d™	GK420t™	GX420d™	GX420t™	GX430t™	HC100™
<b>PRODUCT DESCRIPTION</b>	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
<b>BASE MODEL LIST PRICE</b>	\$395	\$675	\$495	\$595	\$595	\$695	\$695	\$795	\$850	\$694
<b>STANDARD FEATURES</b>										
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
<b>PRINT SPECIFICATIONS</b>										
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)
<b>MEDIA CHARACTERISTICS</b>										
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)	
<b>PHYSICAL CHARACTERISTICS</b>										
<b>DIMENSIONS</b>										
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)
<b>AVAILABLE FEATURE OPTIONS (ADDITIONAL COST)</b>										
<b>COMMUNICATION INTERFACES</b>										
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
<b>MEDIA HANDLING</b>										
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
<b>OTHER FEATURE OPTIONS</b>										
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