

Comparing DA210 vs. PC42D

DA210 series, a 4-inch direct thermal desktop barcode printer, is ideal for a wide variety of applications including product marking, point of sale, retail, small office, shipping labels, and other labeling and tag applications. It offers both 203 and 300 dpi print resolution with printing speeds up to 6 ips. Fully compatible with a set of standard industry emulations, including Line Mode, Eltron, Zebra, and Datamax languages.

Model	TSC AUTO ID DA210	HONEYWELL BRAND PC42D
Description	4" Direct Thermal Desktop Printer	4" Direct Thermal Desktop Printer
Resolution	203 dpi / 300 dpi	203 dpi
Print Method	Direct Thermal	Direct Thermal
Max. Print Speed	152mm / 102mm (6" / 4") / sec	100mm (4") / sec
Max. Print Width	108mm / 105.7mm (4.25" / 4.16")	104mm (4.1")
User Interface	1 LED (3 colors: green, amber, red)	1 LED (3 colors: green, amber, red)
Memory	8MB Flash / 16MB RAM	128 MB Flash / 64 MB RAM
Dimensions (W x H x D)	172mm (W) x 165mm (H) x 195mm (D) 6.77" (W) x 6.50" (H) x 7.68" (D)	184mm (W) x 174mm (H) x 222.5mm (D) 7.3" (W) x 6.9" (H) x 8.8" (D)
Weight	1.5kg (3.3lbs)	1.5kg (3.3lbs)
Media Width	19mm - 114mm (0.7" - 4.5")	25.4mm - 110mm (1" - 4.3")
Media Capacity	127mm (5") O.D. on 25.4mm (1") - 38.1mm (1.5") I.D. core	127mm (5") O.D. on 25.4mm (1") - 38.1mm (1.5") I.D. core
Media Thickness	0.055mm - 0.19mm (2.16mil - 7.48mil)	0.0762mm - 0.224mm (3mil - 8.8mil)
Operating Environment	5°C - 40°C (41°F - 104°F), 25% - 85% non-condensing	5°C - 40°C (41°F - 104°F), 15% - 80% non-condensing
Device Management	TSC Console	Simple Diagnostic Tool
Connectivity	• USB 2.0 (high speed mode) • Internal Bluetooth**	• USB 2.0 • RS-232** • Ethernet** • USB host
Printer Language Supported	TSPL - EZD	DP, ZPL-II, EPL
Unhealthy Printhead Dot Detection	TPH Care	
Warranty	2 years	1 year
Remark	* Field installable ** Factory installed *** Use an optional media spindle/adapters	* Field installable ** Factory installed *** Use an optional media spindle/adapters

DA210



- High quality double-walled clamshell design
- 6 inches per second print speed
- Easy media loading
- USB 2.0 (high speed mode)
- Versatile TSPL-EZD firmware emulates Eltron, Zebra, and Datamax languages out of the box
- ENERGY STAR® qualified
- Linerless solution