CITIZEN

PD04 & PD22

The ultimate in compact, ultra-portable printing

PD04

PD22

2-inch and 4-inch wide portable printing

Light weight and ultra compact, from 200 grams

Infrared IrDA and RS232C serial interfaces as standard

Range of power sources, options and accessories

Better. Believe It.©

CITIZEN

PD04 & PD22

Citizen's PD series of portable printers are designed to be the ultimate in portable printing. Whether your application is printing receipts for customers, packing lists for products or messages sent to your telephone, the PD04 and PD22 are ideal partners.

Fast And Quiet

The high-speed thermal head of the PD printers allows printing at up to 2 inches per second. In other words, it can print an 8-inch long receipt in just four seconds but with only the slightest murmur from the printer.

The PD04

At just 148 x 110 mm and only 26mm in height, the PD04 is no bigger than three CD cases together – and weighs just 390 grams including the battery, thanks to the high-performance Lithium Ion technology used in its design. Mains power for the PD04 is via an AC adaptor or an external battery charger to "park and charge" up to two batteries

The PD22

Weighing in at just 112 grams for the printer and with a total operational weight of less than 250 grams, the PD22 has to be one of the smallest and lightest printers in the world.

Using standard "AA" size batteries makes the printer flexible and easy to use as alkaline batteries are available from virtually any shop. Alternatively, rechargeable NiCd or NiMH are available from Citizen for added convenience.

Media loading on the PD22 is equally easy with the clamshell mechanism - simply drop in the roll of paper and close the cover.

Connectivity and compatibility

Both printers feature industry standard RS232C serial interface and IrDA infra-red interfaces. Both are compatible with a vast range of data sources, from handheld PCs, notebooks, mobile phones to industrial laser scanner terminals and can be used in a wide range of applications from receipt printing to stock control and labelling.

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Technical Specification

	PD-22	PD-04
Technology	Direct thermal	
Resolution	203 dpi, 8 dots / mm	
Printhead	384 dots	832 dots
Print Width Media Width	48 mm 58 mm	104 mm 112 mm
Print Speed (1 ply mode) Approximate speed	300 dotlines/sec 1.5 inches/sec	400 dotlines/s 2 inches/sec
Mechanism type	Clam shell	Standard
Integral Paper Roll (outside diameter capacity)	30 mm Optional 50 mm	30 mm
Media Types	Roll, cut sheet, multi-copy paper	
Interfaces	IrDA 1.0, RS232C up to 115,200 bps	IrDA, RS232C up to 38,400 bps
Emulations	ESC/P, Citizen original and ESC/POS (barcode commands only)	
Input Buffer	64 Kb	16 Kb
User Interface	2 keys, 2 LEDs	1 key, 2 LED 1 power, 4 DIP
Dimensions (W x D x H)	78x108x35 mm	148x110x28 mm
Total Weight * - Printer - Paper roll holder - Batteries - Full paper roll	240 g 112 g (integral) 93 g 35 g	500 g 302 g 45 g 88 g 65 g
Battery Type	4 x AA cells Alkaline, NiCd, NiMH	1 x Li-Ion Citizen original
Operating Temperature Humidity Storage	0°C to +45°C (guaranteed print quality) 30% to 90% RH -25°C to +60°C	
Head Life	50 million pulses, 30 Kms	
Options & Accessories	RS232 cable Roll paper Spare battery set[†] Battery charger[†] Soft case[†]	RS232 cable Roll paper Spare battery AC adaptor Battery charger Soft case[†]

* All weights are approximate and subject to source of media supplies

[†] Please consult with your supplier for exact specification & requirements for these parts

Dealer's Stamp

PD04PD22-2-1001   1200290