Panasonic

KX-P3696

Dual 9-Pin Head Multi-mode Dot Matrix Printer

- 500 cps High Speed Printing
- 2 Times Faster Throughput Speed
- Multi-part Stationery: Improved Original plus 4
- 3.5″ Set-up Disk with Windows* 3.1 Printer Driver
- Long-life Ribbon Cartridge
- Fonts: 3 Draft
         6 NLQ

Faster Throughput Speed *1

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Dual 9-Pin Head Multi-mode Dot Matrix Printer

Announcing the Panasonic KX-P3696, a wide carriage dual 9 pin head heavy-duty printer for high speed applications in the busy office. Characterised by **faster, superior throughput**[1] and excellent **multi-part stationery capability**, the KX-P3696 also offers a wealth of high end features such as **4 paper paths**, **selectable push/pull tractors**, **long-life ribbon** and **Windows 3.1 printer drivers**. The KX-P3696 also offers easy operation with the accompanied **3.5″ Set-up Disk** that allows you to easily set your desired print settings on the PC screen. The combination of all these features and with its robust design makes the KX-P3696 a reliable wide carriage printer.

Advanced Features

Superior Throughput Speed[1]
- Improved throughput speed: approx. 2 times faster, compared with Panasonic KX-P1695.

Application Software*	Throughput Speed			
	60	120	180	240 sec.
WordPerfect Version 5.2	**KX-P1695**			
	KX-P3696 130″	(approx. 2 times faster)		

Tested with IBM PC PS2 Model 70

Versatile Paper Handling
- Improved design paper handling with pull roller allows top of page printing for invoices
- Selectable push/pull tractors for versatile paper handling and paper parking
- Rear, Bottom, Front and Top feeds give you a wide choice of paper paths
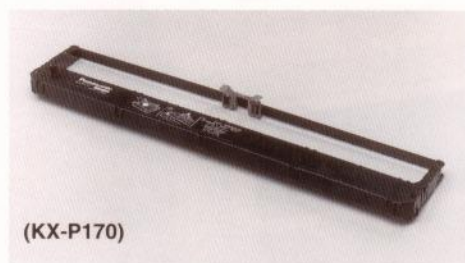
Excellent Print Quality
- The KX-P3696 offers 9 resident fonts, including 3 Draft and 6 NLQ
- 240×216 dots per inch resolution offers clear, crisp graphics

Ergonomic Design for Convenience and Ease of Use
- Easy to use Set-up Disk works with IBM PC compatibles with a 3.5″ floppy disk drive
- Windows 3.1* printer driver included
- Feature selections appear on screen and can be easily changed, stored on disk or sent to printer

Long-life (5 mil. chr.) Ribbon Cartridge[2]

Dual 9-Pin Head

(KX-P170)

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*Windows is a trademark of Microsoft Corporation.
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[1] Improved throughput speed from 256 sec. to 130 sec., compared with Panasonic KX-P1695 and tested in WordPerfect version 5.2.
[2] Improved ribbon life from 3 mil. chr. to 5 mil. chr., compared with previous ribbons.

Specifications

Print Method	Impact Serial Dot Matrix
Printhead and Life	Dual 9-pin head (0.3 mm wire diameter), 200 mil. strokes; 200 mil. chr. (Selftest draft)
Print Direction (graphics)	Bi-directional: user selectable uni-directional logic seeking

Print Speed		Draft	NLQ
	Micron (15 cpi)	500	67
	Elite (12 cpi)	400	80
	Pica (10 cpi)	333	67

NLQ fonts	Courier, Bold PS, Roman, Sans Serif, Prestige, Script
Character Matrix	Draft 9×9, NLQ 18×18
Printing Size	5, 6, 7.5, 8.5, 10, 12, 15, 17, 20 cpi & PS
Characters per Line	68, 81, 102, 116, 136, 163, 204, 233 & 272 cpl
Character Sets	96 ASCII characters, 96 Italic ASCII characters 33 International characters— 14 language & LEGAL Sets 33 Italic International characters— 14 language & LEGAL Sets 158 IBM-PC special characters 38 Multilingual characters
Bit Image (matrix)	240×216 dots per inch
Set-up Disk	3.5″ disk controls all printer functions, includes a command reference program and Windows version 3.1* printer driver
Line Feed Time	Approx. 76 msec. (with ⅙ inch line feeding)

Tractor Feed	Path	Method
	Front	Pull Tractor
	Rear	Push Tractor
	Bottom	Pull Tractor
	Top	Friction
		Cut Sheet Feeder (optional)

Paper Specifications	Continuous: 4.0 to 15.5 in., 14 to 24 lbs. Single Sheet: 4.0 to 16.5 in., 14 to 24 lbs. Copies: Up to original+4 non carbon copies
Emulations*	Epson FX-1170, IBM Proprinter IIIXL
Interface	Centronics Parallel (standard) RS-232C Serial (optional)
Buffer	13 K (standard), 32 K (optional)
Noise Level	Less than 55 dB (A) (normal mode) Less than 52 dB (A) (quiet mode)
Environment	Operating: 10°C to 35°C; 20 to 80% humidity Storage: −20°C to 60°C; 10 to 90% humidity
Reliability	6000 hrs. MTBF @25% duty cycle
Ribbon	Black endless ribbon; 5 mil. chr. draft/rolling ASCII (KX-P170)
Power Consumption	Less than 16 W (standby) Less than 150 W (maximum)
Dimensions (W×D×H)	590×407×172 mm (23.2″×16.0″×6.8″)
Weight	Approx. 14.1 kg (31 lbs.)

Options		
	KX-P38	Automatic Single Bin Cut Sheet Feeder
	KX-P44	32 KB Buffer Chip
	KX-PS13	RS-232C With Current Loop Serial Interface
	KX-PS14	RS-232C Non Current Loop Serial Interface
	KX-P170	Black Endless Ribbon

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Panasonic is a brandname of Matsushita Electric.