

olivetti



PG L230 • L235 • L245

DIGITAL PRINTERS

BLACK&WHITE



COMPACT



MODULAR



PG L230 · L235 · L245

DIGITAL PRINTERS



UNBEATABLE PER-PAGE COST, UNRIVALLED QUALITY

Black and white laser printers meet the needs of a huge range of users, from small-medium workgroups to departmental structures.

MAIN CHARACTERISTICS

INTEGRATED DUPLEX	NETWORK CONNECTIVITY
WIDE CHOICE OF PAPER OPTIONS	LONG-LIFE COMPONENTS
POSTSCRIPT AND PCL6 EMULATIONS	COMPACT DIMENSIONS

PRODUCTIVITY

With printing speeds of 30, 35 and 45 ppm respectively, and a reduced first-page-out time, the Olivetti PG L230, PG L235 and PG L245 deliver **professional performance**.

The standard **duplex unit** permits quick and efficient printing on both sides of the paper.

All three printers support a variety of paper formats and base weights, offering **superior capacity** of up to 1,100 cut sheets on the PG L230 and 2,500 cut sheets on the PG L235 and L245. For specific operating needs, the PG L235 and L245 also feature a 2,000-sheet paper tray and a feed for 70 standard envelopes.

Powerful processors (400 MHz for the PG L230 and L235 and 500 MHz for the PG L245) and an overall **memory capacity** up to 640 MB (PG L245) guarantee outstanding productivity levels, with a monthly duty cycle up to 250,000 pages.

INTEGRATION

Compact and ergonomic, the PG L models can be easily installed in the smallest spaces: even the duplex unit is incorporated within the body of the machine.

Special air-aspiration and paper-path devices ensure **system silence**, during print operations and in standby.

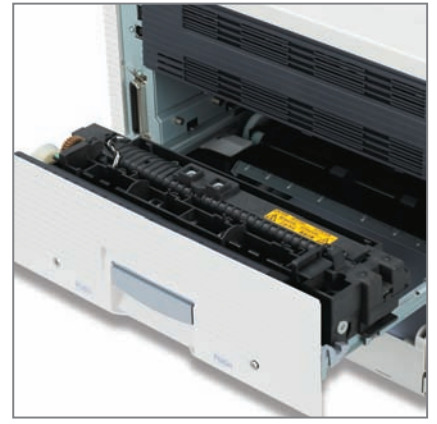
All three devices can be installed in **networked environments** to support multiple users and are compatible with the main operating systems (Windows, Macintosh, Linux) for full integration with existing hardware and software architectures.



MULTIPLE-PURPOSE PAPER FEED,
100 cut sheets



UNIVERSAL PAPER TRAYS,
500 cut sheets



REAR OPENING for easy maintenance

QUALITY AND SAVINGS

The PG L peripherals deliver outstanding **quality at affordable costs**. Printing resolution of 1200 dpi and use of a new type of toner based on spherical particles ensure exceptional definition for both text and photos. Offering the **lowest per-page cost on the market**, the printers support 3 types of toner of differing capacity (12,000-15,000-20,000 pages).

Long-life consumables, including tone, developer and an amorphous silicon drum for up to 300,000 print-outs, guarantee high productivity, longer

maintenance cycles and lower running costs.

ENVIRONMENT AND SUSTAINABILITY

The use of components (parts, consumables, packaging) made in part with recycled material and in part with easy-to-recycle materials significantly reduces the quantity of waste materials for disposal, distinguishing this printer line as an **environmentally sustainable offer**.

The **cartridge-free technology**, where only the toner needs to be replaced, is a further example of Olivetti's firm commitment to the environment.

PAPER HANDLING OPTIONS

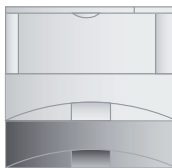
Standard configuration

Main unit with 500-sheet tray
(all models)



Configuration with 1 tray

500 sheets
(all models)



PF-310

Extended configuration

Up to 3 x 500 sheet trays
(only PG L235 and L245)



PF-310

Envelope Feeder

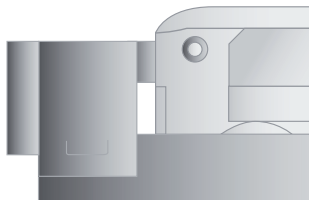
70 envelopes



EF-310

Paper stock plus attachment

2,000 sheets
(only PG L235 and L245)



PF-315 + PB-315

Back paper output tray

250 sheets face-up
(PG L235 and L245)



PT-310

GENERAL SPECIFICATION		PG L230	PG L235	PG L245
PRINTER	Printing method	Electro photographic printing system	Electro photographic printing system	Electro photographic printing system
	Speed	Up to 30 ppm A4	Up to 35 ppm A4	Up to 45 ppm A4
	Time to first print	Max 9 seconds	Max 10,5 seconds	Max 9 seconds
	Warm-up time	Max 13 seconds	Max 15 seconds	Max 15 seconds
	Memory	64 MB RAM (max 512 MB)	64 MB RAM (max 512 MB)	128 MB RAM (max 640 MB)
	Resolution	1,200 dpi fine	1,200 dpi fine	1,200 dpi fine
	Processor	PowerPC 440, 400 MHz	PowerPC 750, 400 MHz	PowerPC 750, 500 MHz
	Interfaces	Std: IEEE bi-directional parallel, high speed USB 2.0, USB Host Interface dedicated for USB Flash Memory device, KUJO-LV slot Options: Ethernet 10Base-T /100 Base-TX	Std: IEEE bi-directional parallel, high speed USB 2.0, USB Host Interface dedicated for USB Flash Memory device, KUJO-LV slot Ethernet 10Base-T /100 Base-TX	Std: IEEE bi-directional parallel, high speed USB 2.0, USB Host Interface dedicated for USB Flash Memory device, KUJO-LV slot Ethernet 10Base-T /100 Base-TX
	Emulations	PCL 6/PCL5e, PJI, KPDL3 (compatible PostScript 3), Epson LQ-850, IBM ProPrinter X24E, Diablo 630, Line Printer, PDF direct print	PCL 6/PCL5e, PJI, KPDL3 (compatible PostScript 3), Epson LQ-850, IBM ProPrinter X24E, Diablo 630, Line Printer, PDF direct print	PCL 6/PCL5e, PJI, KPDL3 (compatible PostScript 3), Epson LQ-850, IBM ProPrinter X24E, Diablo 630, Line Printer, PDF direct print
Operating Systems	Windows 2000/XP/Vista, Mac OS 9/X	Windows 2000/XP/Vista, Mac OS 9/X	Windows 2000/XP/Vista, Mac OS 9/X	
Font	80 outline fonts accessible in all emulations, 1 bitmap font 45 types of dimensional barcodes plus two-dimensional barcode PDF-417	80 outline fonts accessible in all emulations, 1 bitmap font 45 types of dimensional barcodes plus two-dimensional barcode PDF-417	80 outline fonts accessible in all emulations, 1 bitmap font 45 types of dimensional barcodes plus two-dimensional barcode PDF-417	
PAPER HANDLING	Paper tray	500 sheet (80 g/m ²) Paper format: A4, A5, B5, Letter, Legal, Custom (from 148x210 mm to 216x356 mm)	500 sheet (80 g/m ²) Paper format A4, A5, A6, B5, Letter, Legal, Custom (from 148x210 mm to 216x356 mm)	500 sheet (80 g/m ²) Paper format A4, A5, A6, B5, Letter, Legal, Custom (from 148x210 mm to 216x356 mm)
	Multi-purpose feeder (optional)	100 sheet (80 g/m ²) Paper format: A4, A5, B5, Custom (from 70x148 mm to 216x356 mm)	100 sheet (80 g/m ²) Paper format: A4, A5, B5, Custom (from 70x148 mm to 216x356 mm)	100 sheet (80 g/m ²) Paper format: A4, A5, B5, Custom (from 70x148 mm to 216x356 mm)
	Duplex unit	Paper format: A4, A5, B5, Letter, Legal	Paper format: A4, A5, B5, Letter, Legal	Paper format: A4, A5, B5, Letter, Legal
	Paper weight	Trays: 60-120 g/m ² Multi-purpose feeder: 60-220 g/m ² Duplex: 60-120 g/m ²	Trays: 60-120 g/m ² Multi-purpose feeder: 60-220 g/m ² Duplex: 60-120 g/m ²	Trays: 60-120 g/m ² Multi-purpose feeder: 60-220 g/m ² Duplex: 60-120 g/m ²
	Paper output capacity	250 sheets face down	500 sheets face down and 250 sheets face up with optional back paper tray	500 sheets face down and 250 sheets face up with optional back paper tray
	Optional trays	Max. 1x500 sheets (80 g/m ²) Paper format: A4, A5, B5, Letter, Legal, Custom	Max. 3x500 sheets (80 g/m ²) Paper format: A4, A5, B5, Letter, Legal, Custom	Max. 3x500 sheets (80 g/m ²) Paper format: A4, A5, B5, Letter, Legal, Custom
	Back paper output tray (optional)	N.A.	250 sheets face up	250 sheets face up
	Paper stock (optional)	N.A.	2,000 sheets	2,000 sheets
	Envelope feeder (optional)	N.A.	70 envelope	70 envelope
GENERAL	Duty cycle	Max 150,000 pages/month average 20,000 pages/month	Max 200,000 pages/month average 25,000 pages/month	Max 250,000 pages/month average 30,000 pages/month
	Noise level	Operating: up to 50 dB(A), Stand-by: 29 dB(A)	Operating: up to 52 dB(A), Stand-by: 30 dB(A)	Operating: up to 56 dB(A), Stand-by: 30 dB(A)
	Power consumption	Printing: 400 W Stand-by: 9 W Power saving: 4,4 W	Printing: 475 W Stand-by: 10 W Power saving: 4,9 W	Printing: 510 W Stand-by: 10 W Power saving: 5,5 W
	Power supply	220-240V, frequency 50/60 Hz	220-240V, frequency 50/60 Hz	220-240V, frequency 50/60 Hz
	Dimensions (WxDxH)	382 x 394 x 285 mm (main unit)	382 x 394 x 320 mm (main unit)	382 x 394 x 320 mm (main unit)
	Weight	Approx. 15,8 kg	Approx. 16,7 kg	Approx. 16,8 kg
	Consumables (5% covering)	First equipment black toner: up to 6,000 pages Standard black toner: up to 12,000 pages Maintenance Kit: up to 300,000 pages	First equipment black toner: up to 7,500 pages Standard black toner: up to 12,000 pages High capacity black toner: up to 15,000 pages Maintenance Kit: up to 300,000 pages	First equipment black toner: up to 10,000 pages Standard black toner: up to 12,000 pages High capacity black toner: up to 15,000 pages Highest capacity black toner: up to 20,000 pages Maintenance Kit: up to 300,000 pages

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