

SHARP

AL-2020

A4 Black & White

Copier/Printer/Scanner



- **FAST & PRODUCTIVE**
- **SUPERB IMAGE QUALITY**
- **REDUCE COSTS AND SAVE ENERGY**



Fast & productive

- Speedy output of max 20 ppm in black & white
- Auto Start Function ensures there is no warm up time
- Quick first copy out time of 8.0 seconds
- Scan Once Print Many function stores scanned original into memory for a production of up to 99 copies of each page
- Excellent paper capacity of 300 sheets (includes 50 sheets via bypass tray)
- Standard duplex printing capability
- High quality 600 dpi digital laser printing to ensure that all details of the original document, including fine texts, charts and even photographs, come out clear and legible
- Full colour scanning at 600 x 1200 dpi

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Compact but powerful home & small office solution



Superb image quality

- 600 dpi and 256-level greyscale ensures finely detailed reproduction
- Digital Auto Exposure provides optimum copy quality
- Text/Photo Mode recognises photos and text in the documents and hence adjusts the copy contrast for the best results
- Wide zoom range from 25% to 400%

Reduce costs and save energy

- Toner Save mode reduces the density of toner used when copying, extending the life of the cartridge and saving money
- Auto Power Shut-Off minimises energy consumption
- Pre-Heat mode switches off the heat-roller to reduce power consumption
- Space saving interior document tray
- Complies with new Energy Star criteria

AL-2020 Technical Specifications

General

Type	Desktop
Technology	Laser
Paper Size	Max. A4 min. A6/89 x 140mm
Paper Weight	56-80 gsm (56-128 gsm via bypass)
Paper Capacity	Std 300 sheets (250 sheet cassette and 50 sheets via bypass)
Weight	16.2Kg
Warm Up Time*1	0 sec. (auto start)
Memory	16Mb
Power Requirements	Rated AC voltage 220/240V, 50/60Hz
Power Consumption	1Kw
Dimensions (W x D x H)	518 x 445 x 298mm

Copier

Copy Speed (A4)	20 cpm
Original Paper Size	A4
First Copy Out Time*2	8.0 sec.
Continuous Copy	Max. 99 copies
Resolution	600 x 600 dpi
Gradations	256 levels
Zoom Range	25-400% in 1% intervals
Preset (copy) Zoom Ratios	25, 50, 70, 86, 100, 141, 200, 400%
Exposure Mode	Auto/Text/Photo
Manual Exposure Mode	5 levels (Text/Photo)
Copier Functions	Pre-heat Function, Toner Save Mode, Auto Power Shut-Off

Printer

Print Speed (A4)	15 ppm
Resolution	600 dpi
Interface	USB 2.0
Page Description Language	GDI
Supported OS	Win98/ME/2000/XP/Vista
Printer Functions	2 in 1/4 in 1 function, Image Orientation, Fit to Page, Watermark, Image Adjustment, Collation, N-Up Border

Colour Scanner

Scan Method	Push Scan (via operations panel) Pull Scan (with TWAIN-supporting application)
Resolution*3	600 x 1200 dpi
Interface	USB 2.0 (full speed)
Supported OS	Win98/ME/2000/XP/Vista
Scanning Utility Software	Button Manager, Sharpdesk 3.2, Composer
Colour Scanning	Standard
Protocols	TWAIN/WIA (XP, Vista support only), STI

*1 At rated voltage, 25°C (77°F), 65%RH, *2 A4 documents, same size copy mode, Auto Exposure mode 25°C (77°F) room temperature, *3 resolutions higher than 600 dpi are interpolated

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