# SHARP

## AL-2020
### A4 Black & White
### Copier/Printer/Scanner

- **FAST & PRODUCTIVE**

- **SUPERB IMAGE QUALITY**
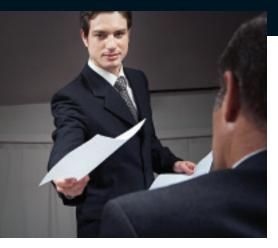
- **REDUCE COSTS AND SAVE ENERGY**

## 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

# AL-2020
## 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

™Sharp Corporation (OCT. 2007)

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