

SHARP

AR-5520 AR-5516

Digital Multifunction System



The Power to Copy, Print, and A3 Scan—
the Multifunction Advantage



AR-5520



COPY PRINT SCAN SHARPEDESK OPTION



AR-5520

Speedy Copying with SOPM

The AR-5520/5516's Scan Once/Print Many (SOPM) function stores a scanned original into memory to quickly produce up to 999 copies of each page at a continuous copy rate of 20/16 cpm. Plus, their quick first copy time of 7.2 seconds saves valuable time when performing multiple short-run jobs.



Electronic Sorting

For further convenience, an Electronic Sorting function allows the AR-5520/5516 to automatically collate multiple sets of copies in page order without the aid of a sorter.

Timesaving 40-Sheet SPF (option)

For copying productivity, the AR-5520/5516 can be equipped with the optional AR-SP10 Single Pass Feeder (SPF). It eliminates the tedious task of placing pages by hand and allows you to automatically make copies from a stack of up to 40 originals.



Versatile Editing Functions

The AR-5520/5516 comes standard with such image-editing functions as XY Zoom, Dual Page Copy Mode, Rotation Copy, Margin Shift, Edge/Centre Erase, and 2-in-1/4-in-1—all of which make copying more convenient.

Speedy Printing with Sharp Technology

The AR-5520/5516 is a high-performance printer that incorporates Sharp Printer Language with Compression (SPLC) technology. SPLC effectively reduces the data size of print jobs, speeding up the transfer of data and the printing process while improving overall throughput. Another timesaving function, RIP Once/Print Many (ROPM), saves print data in the machine's internal memory and transfers it to output at a fast rate of 20 ppm for the AR-5520 and 16 ppm for the AR-5516.



Built-in A3 B/W Scanning

When it comes to document management, 600 x 600-dpi B/W scanning capability on the AR-5520/5516 is a definite efficiency booster. Scanning paper documents into digital form makes them easier to organise, saves filing space, and rids your office of unsightly paper pileups. Operation is quick and easy—simply press the Scan button, select an application, and press Start. Up to six pre-registered applications are available, including e-mail*, Microsoft® Word*, OCR*, PC-fax*, and a different application of your choice. **Button Manager** allows you to change/assign these destination applications and scan settings, while the optional **Sharpdesk** desktop document management software lets you easily organise, search, edit, and distribute your scanned documents.

* These applications require additional software.

Large Paper Capacity

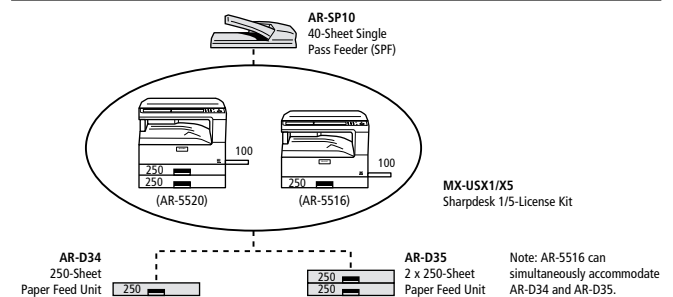
The AR-5520 comes standard with two 250-sheet front-loading paper trays (one 250-sheet tray for the AR-5516) and a 100-sheet multi-bypass feeder. Two types of paper drawers are available for a total paper capacity of up to 1,100 sheets.



Other Key Features

- Direct PC connection via USB 2.0
- Digital auto exposure control, Text/Photo mode
- Automatic paper selection (APS)
- Automatic magnification selection (AMS)
- Auto tray switching
- Pre-Heat and Auto Power Shut-Off modes
- Cost-efficient Toner Save mode

System Configuration



Specifications

| GENERAL | |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Type | Desktop |
| Paper size | Max. A3 (11" x 17"), min. A5 (5 1/2" x 8 1/2") [min. A6R via bypass] |
| Paper capacity | [AR-5520] 600 sheets (250 x 2 + 100), max. 1,100 sheets with option [AR-5516] 350 sheets (250 + 100), max. 1,100 sheets with option |
| First copy time*1 | 7.2 seconds |
| Warm-up time | 45 seconds |
| Memory | 64MB |
| Power requirements | Rated local AC voltage ±10%, 50/60 Hz |
| Power consumption | Max. 1.2 kW |
| Dimensions (W x D x H) (including document cover) | [AR-5520] 590 x 550 x 555 mm (23 15/64" x 21 21/32" x 21 55/64") [AR-5516] 590 x 550 x 470 mm (23 15/64" x 21 21/32" x 18 33/64") |
| Weight (approx.) | [AR-5520] 33.1 kg (73.0 lbs.) [AR-5516] 28.2 kg (62.2 lbs.) |
| COPIER | |
| Copy speed | 20/16 cpm (A4 size, 8 1/2" x 11") |
| Original size | Max. A3 (11" x 17") |
| Continuous copy | Max. 999 copies |
| Resolution [Scan] | AE: 600 x 300 dpi (default) Photo: 600 x 600 dpi |
| [Print] | 600 x 600 dpi |
| Gradation | 256 levels |
| Zoom range | 25% to 400% in 1% increments (50% to 200% using SPF) |
| Fixed copy ratios | Metric: 50, 70, 81, 86, 100, 115, 122, 141, 200% Inch: 50, 64, 77, 95, 100, 121, 129, 141, 200% |
| PRINTER | |
| Print speed (max.) (A4 size, 8 1/2" x 11") | [AR-5520] 20 ppm [AR-5516] 16 ppm |
| Resolution | 600 x 600 dpi |
| Interface | USB 2.0 |
| Supported OS | Windows® 2000, Windows® XP, Windows Vista® |
| Printer language | SPLC |
| SCANNER | |
| Compatibility | TWAIN compliant |
| Resolution | Monochrome (binary): 600 x 600 dpi Greyscale: 300 x 300 dpi |
| File formats | BMP, TIFF, PDF |
| Scanner utilities | Button Manager, Sharpdesk*2 |
| Supported OS | Windows® 2000, Windows® XP, Windows Vista® |

*1: Long-edge feeding of A4 (8 1/2" x 11") sheets from 1st paper tray, using document glass in Auto Exposure mode, polygon motor running. *2: Optional Sharpdesk license kit required.
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