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# FAX-1840C

## Technical Specification

### General

| | | |
|---|---|---|
| Engine | | Inkjet |
| Handset | | This model is fitted with an integral handset as standard |
| LCD Display | | 1 line x 16 characters |
| Back-lit Function keys | | For easy selection of Fax or Copy functions |
| Back-up for clock | | Keeps time and date backed up for 1 hour |
| Memory Capacity | | 8MB standard |
| Automatic Document Feeder | | Up to 20 sheets |
| Paper handling size | | A4 |
| Paper Capacity | Standard paper tray | Up to 100 sheets |
| | Output paper capacity | Up to 50 sheets |
| Simultaneous Operation | | Receive a fax whilst Copying a document |

### Colour Fax

| | | |
|---|---|---|
| Modem | | 14.4kbps |
| | | Approx 6 seconds transmission |
| Data Compression | | Mono: MH / MR / MMR  Colour: JPEG |
| Automatic redial | | Automatic redial if the recipient fax is busy |
| One-touch dials | | 10 locations for one-touch auto dialling of pre stored numbers (5 x 2) |
| Speed dials | | 40 locations for pre-stored numbers |
| Group dials | | Up to 6 groups |
| Fax / Tel switch | | Automatic recognition of fax and telephone reception |
| Distinctive ring detection | | Yes - UK & Denmark only |
| Super fine | | Enables quality transmission and reception of very small print or line drawings |
| Grey scale | | 256 shades of grey |
| Delayed timer | | Yes - up to 50 |
| Memory Transmission | | Up to 250 pages (ITU-T Test Chart No 1) |
| Out of paper reception | | Up to 250 pages (ITU-T Test Chart No 1) |
| Broadcasting locations | | Send the same fax message to up to 100  locations |
| Batch transmission | | Stores documents for the same location in the machines memory for transmission in a single call (B&W only) |
| Auto reduction | | Automatically reduces a received fax to fit on to a single sheet of A4 |
| Error correction mode | | Where machines share the ECM feature, errors during transmission are corrected automatically ensuring received documents are error free |
| Fax forwarding | | Sends a fax received in memory to another pre-programmed fax number (Mono only) |
| Remote access | | Allows the user to remotely access their machine by using another touch tone phone |
| Fax retrieval | | Allows the user to retrieve fax messages using another touch tone machine (Mono only) |
| Dual Access | | Scan a fax for transmission whilst receiving a fax |

### Interface(s)

| | | |
|---|---|---|
| External TAD Interface | | Interface for connecting external telephone answering device |
| USB | | USB 2.0 Full Speed connection as standard |

### Colour Copier

| | | |
|---|---|---|
| Speed | | Up to 17ppm Monochrome and up to 11ppm colour |
| Enlargement / reduction ratio | | 25% - 400% in 1% increments |
| Resolution | | Max. Print resolution of up to 600 x 1200dpi |
| | | Max. Scan resolution of up to 600 x 1200dpi |
| Multi copy | | Produces up to 99 copies of each original |
| Stack | | Stacks output copies as desired |
| N in 1 | Mono only | Compress 2 or 4 pages on to a single sheet of A4 |
| Paper handling size | | A4 / A5 / Postcard (10cm x 15cm) |
| Paper handling type | | Plain / Inkjet / Glossy / Transparency |

### Weights and Dimensions

| | | |
|---|---|---|
| Dimensions / Weight | With Carton | 455(w) x 295(d) x460(h) mm / 8.1kg |
| | Without Carton | 388(w) x 525(d) x 279(h) mm / 5.7kg (maximum size) |

### Supplies - Individual Ink Cartridges

| | | |
|---|---|---|
| Supplied with standard yield cartridges. Pages in normal mode @ 5% coverage | Black | LC900BK - 500 pages |
| | Cyan | LC900C - 400 pages |
| | Magenta | LC900M - 400 pages |
| | Yellow | LC900Y - 400 pages |
| | Black High Yield | LC900HYBK - 900 pages |

### Other Information

| | | |
|---|---|---|
| Power Consumption | Power save | Less than 4W |
| | Standby | Less than 8.0W |
| | Peak | Less than 23W |
| Machine Noise | Best copy mode | Approx. 45dB |

### Optional web downloads available from solutions.brother.com
### PC-Fax - Monochrome PC-Fax send only
### Colour Printer

| | | |
|---|---|---|
| Speed | | Up to 20ppm mono & 15ppm colour |
| Resolution | | Max 1200 x 6000dpi |
| Warm-up time | | Zero warm-up time |
| Paper Handling Size | | A4/ A5/ A6/ EXE / LTR/ LGL/ JISB5/ Photo 102 x 152mm, 89 x 127mm, 127 x 178mm/ Postcard 100 x 148mm, 148 x 200mm/ Index Card 127 x 203mm/ C5 Envelopes/ COM 10 / DL / Monarch / JE4 Envelopes |
| Media Type | | Plain/ Inkjet/ Glossy/ Transparency |
| Borderless printing | | Borderless printing is available for A4/ LTR/ A6/ Photo card/ Index Card/ Post card |
| Variable drop size | | 3 sizes for variable dot print with minimum droplet size of 3 pl |
| Colour Enhancement | | Brother Image enhancement allows you to customize colour output |
| Printer Driver | | Compatible with Windows® 98(SE)/Me/2000/XP, Mac® OS 8.6-9.2, OSX 10.2.4 or greater (includes auto installer program) |

| Computing System | MINIMUM SYSTEM REQUIREMENTS* | | | | | AVAILABLE HARD DISK SPACE |
|---|---|---|---|---|---|---|
| | OPERATING SYSTEM VERSION | PC INTERFACE | PROCESSOR SPEED | MINIMUM RAM | RECOMMENDED RAM | For Drivers |
| Windows® | 98 (SE) | USB | Pentium® II or equivalent | 32 MB | 64 MB | 60 MB |
| | Me | USB | Pentium® II or equivalent | 32 MB | 64 MB | 60 MB |
| | 2000 Professional | USB | Pentium® II or equivalent | 64 MB | 128 MB | 60 MB |
| | XP | USB | Pentium® II or equivalent | 128 MB | 256 MB | 135 MB |
| Macintosh® | OS 8.6 | USB | All base models meet minimum requirements | | 64 MB | 80 MB |
| | OS 9.x | USB | All base models meet minimum requirements | | 64 MB | 80 MB |
| | OSX 10.2.4 or greater | USB | All base models meet minimum requirements | 128 MB | 160 MB | 80 MB |

*For optional software download

Optional Software Download from http://solutions.brother.com

| Fax-1840C | Brother PC-FAX Send | Printer Driver | Status Monitor |
|---|---|---|---|
| **Microsoft Windows®** | | | |
| 98(SE)/Me | ✓ | ✓ | ✓ |
| 2000 Professional | ✓ | ✓ | ✓ |
| XP | ✓ | ✓ | ✓ |
| **Macintosh®** | | | |
| OS 8.6 | ✓ | ✓ | |
| OS 9.x | ✓ | ✓ | |
| OSX 10.2.4 or greater | ✓ | ✓ | |

Contact:

## FAX-1840C
- Colour Fax
- Convenient Colour Copier
- Integrated Telephone Handset

Always at your side

Telephone  http://solutions.brother.com

**All the convenience of colour copying**

With the FAX-1840C there is no need to invest in a separate copier. 2 in 1 and 4 in 1 mono copying, as well as reduction and enlargement features mean documents can be manipulated to your exact requirements.

**Integrated telephone handset**

Designed to complement the style of the fax machine, this handset fits snugly into the overall package, allowing the user to make and receive calls without having to invest in a dedicated handset.

**Software to increase performance**

At Brother we are always looking to increase the performance of our products. To extend the capabilities of your Brother fax machine you can download the Brother PC-FAX software and Printer Drivers enabling you to send mono PC faxes and print documents straight from your computer.

For further information on compatibility see the Systems Requirements table on the reverse of this leaflet.
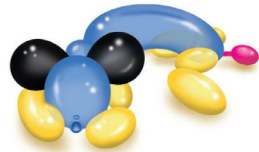
Downloads available from http://solutions.brother.com

**Individual ink cartridges**

All Brother colour multi-function products come complete with individual colour ink cartridges. Unlike some colour multi-function products, when a single colour runs out you only replace that colour.

**Capillary ink system**

Brother's capillary tube delivery system provides ink from the FAX-1840C's four separate cartridges direct to the print head. The result is smoother, quieter operation and ink cartridges that are quicker and easier to replace.

# The Brother FAX-1840C

## Quality colour fax with integrated telephone handset to improve all-round office efficiency.

**The compact FAX-1840C**
Outstanding performance from a colour fax

**Up to 20 page automatic document feeder**
Fax and copy multi-page documents quickly and easily

**Integrated telephone handset**
No need to invest in a separate handset

**FAX-1840C**
- Colour Fax
- Convenient Colour Copier
- Integrated Telephone Handset
- Up to 100 Sheet Paper Capacity
- Up to 20 Sheet ADF

**Compact, yet stylish machine that frees up extra space in the office whilst still providing the standard of performance modern business demands.**

**Easy-to-use features that will make a difference everyday**

When space is at a premium here is a business communication tool that provides the ideal solution. Professionals will appreciate the sheer quality of the all important colour fax function in a machine that also houses a colour copy facility. The integrated telephone reduces the need for extra handsets that can clutter desk space. The control panel, with illuminated function keys, means you can switch from fax to copy in one touch.

**Professional quality colour faxing**

There can be no compromise on quality when important documents are being sent or received by fax. The FAX-1840C delivers in every respect, producing professional results in both mono and colour modes. This is a machine that is packed with fax features to improve the efficiency of everyday office tasks. A multi-page Automatic Document Feeder, one-touch and speed dialling means time spent at the fax is kept to a minimum. An impressive memory ensures vital information is never lost and there is a sizeable paper capacity. The dual access facility enables you to store a fax ready to send even whilst receiving an incoming fax.

- Up to 100 sheet paper capacity
- 10 one-touch dials
- 40 speed dials
- Up to 20 page ADF
- Up to 250 page memory

At your side.

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