

## Product Specifications



LASER CLASS® 650i



LASER CLASS 650i  
with optional Paper Feeder PF-44

### Main Unit

#### Type

Desktop Facsimile Transceiver

#### Printing Method

Monochrome Laser, RAPID Fusing System

#### Copy/Print Speed (BW; Letter): Up to 35 ppm

Display: 5-Line with Scrolling Text/Animations

Solution Keys: Secure Print, Eco-Copy, Scan to PC1, Scan to PC2

Other: 19 One-Touch Keys, Energy Saver Key

#### Memory (Shared)

Standard: 256MB

Maximum: 256MB

#### Network Interface Connection

10Base-T/100Base-TX (RJ-45), Wireless LAN (b/g/n)

#### Other Interface

USB 2.0 Hi-Speed (Device) x1, (Host) x1

#### Duplexing

Standard: Automatic Trayless

#### Supported Functions

Send, Copy, Print, Fax (TX/RX)

#### Paper Capacity (20 lb. Bond)

Standard: 250-sheet Cassette  
50-sheet Stack Bypass

Optional: 500-sheet Paper Cassette Feeder

Maximum: 800 Sheets

#### Acceptable Paper Weight

Cassette 1/2: 16 lb. Bond to 23 lb. Bond  
(60 to 89 g/m<sup>2</sup>)

Bypass: 16 lb. Bond to 60 lb. Cover  
(60 to 163 g/m<sup>2</sup>)

#### Output Paper Types

Cassette 1/2: Plain, Heavy 1, Recycled, Color

Bypass: Plain, Heavy 1, Heavy 2, Recycled, Color, Transparency, Label, Index Card, Envelopes

#### Output Tray Capacity

Approx. 150 Sheets (20 lb. Bond)

#### Warm-Up Time

From Power Off: 11 Seconds or Less

From Sleep Mode: 5 Seconds or Less

#### Power Requirements

120-127V 60Hz

#### Plug

NEMA 5-15P

#### Power Consumption

Maximum: 1,100W

Standby: 9W

Sleep: 2.3W

#### Dimensions (H x W x D)

Main Unit: 17" x 18-5/8" x 18-5/8"  
(431mm x 473mm x 473mm)

With Cassette: 22-3/8" x 18-5/8" x 18-5/8"  
(569mm x 473mm x 473mm)

#### Installation Space (H x W x D)

Main Unit: 31-3/8" x 26-1/2" x 50-3/8"  
(795mm x 672mm x 1279mm)

With Cassette: 36-3/4" x 26-1/2" x 50-3/8"  
(933mm x 672mm x 1279mm)

#### Weight (with cartridge)

Approx. 42.8 lb.

#### Toner Cartridge

GPR-41

#### Toner (Estimated Yield)

Black (Starter): 2,100 Standard Pages\*

Black: 6,400 Standard Pages\*

#### Environmental Conditions

Temperature: 50°F to 86°F

Humidity: 20% to 80% RH (no condensation)

#### Memory Backup

24 Hours

### Fax

#### Line Type

Public Switched Telephone Network\*

#### Maximum Number of Lines: 1

#### Modem Speed

33.6 Kbps Super G3 with Automatic Fallback

#### Transmission Speed

Approx. 3 Seconds Per Page\*\*

#### Compression Method: MH, MR, MMR, JBIG

#### Duplex Faxing: Transmit and Receive

#### Recording Paper Size: Letter/Legal

#### Fax Resolutions (dpi)

400 x 400, 200 x 400, 200 x 200, 200 x 100

#### Memory

Transmission: Max, TX Memory Jobs: 10

Reception: Max, RX Memory Jobs: 30

Backup: Up to 24 Hours

#### Dialing Destinations

One-Touch Keys: 19 Destinations

Coded Dialing: 181 Destinations

Group Dial: 199 Destinations

Sequential Dial: 210 Destinations

#### Handset: Standard

#### Additional Fax Features

Memory Lock Reception; Manual Sending; Toner Save Mode; Fax Forward to E-mail/SMB; Address Book Dialing; Regular Dialing (with numeric keys); Automatic Redialing (up to 15 attempts); Manual Redialing; Automatic Reception; Remote Reception by Telephone; Send Results Report; Receive Results Report; Transmission Management Report; PC Faxing



## LASER CLASS 650i

### Copy

#### Copy Resolution

300 x 600 dpi (Text/Photo)  
600 x 600 dpi [Text/Photo (Quality), Photo, Text]

#### First-Copy-Out Time (Letter)

8 Seconds or Less

#### Halftones

256 Gradations

#### Multiple Copies: 1-99 Copies

#### Additional Copy Features

Eco-Copy Mode, Toner Save Mode, Magnification (Manual Zoom: 25-400%; 9 Preset Ratios), N-on-1, Density Adjustment, Auto Noise Reduction, ID Card Copy Mode, Frame Erase, Mode Memory, Sharpness Adjustment

### Print

#### Print Resolution

600 x 600 dpi; 1200 x 600 dpi equivalent

#### First-Print-Out Time (LTR Plain Direct)

6 Seconds or Less \*\*\*

#### PDL Support

UFR II LT, PCL 5e/6, PostScript 3 Emulation

#### Network

PCL 5e/6; PostScript 3 Emulation; UFR II LT: Windows® (XP/Vista®/7), Windows Server (2003, 2008, 2008 R2/ Small Business Server 2011), Macintosh® (OS X 10.5.8 or later) (UFR II LT, PS only)

#### USB

PCL 5e/6; PostScript 3 Emulation; UFR II LT: Windows (XP/Vista/7), Macintosh (OS X 10.5.8 or later) (UFR II LT, PS only)

#### Additional Print Features

Standard Duplex Printing, Auto Paper Select (A4 to Letter), Secure Print, USB Memory Print (JPEG, TIFF), Booklet Printing, Watermark, Poster Printing, File Combination, Toner Save Mode

### Scanning

#### Scan Method

Duplexing Automatic Document Feeder (DADF)/Platen

#### Sensor Type

Color Contact Image Sensor

#### Original Size

Platen: Up to 8-1/2" x 11"

DADF  
Maximum: 8-1/2" x 14"  
(215.9mm x 355.6mm)

DADF  
Minimum: 5-1/8" x 5-1/2"  
(129mm x 139.7mm)

#### DADF Paper Capacity (20 lb.)

Up to 50 Sheets (Letter)

#### Scan Speed (Letter, Simplex, 300 dpi x 300 dpi)

BW: 29 ipm  
Color: 10 ipm

#### Halftones

256 Gradations

#### Scan Resolution (Max.)

600 x 600 dpi (Optical)  
9600 x 9600 dpi (Interpolated, MF Toolbox)

#### Pull Scan

USB and Network (TWAIN, WIA)

#### Push Scan (to PC)

Method: USB and Network  
File Formats: PDF (Compact), PDF, JPEG, TIFF, BMP\*, PNG\*\*

### Send Lite

#### Scanning Methods

E-mail (SMTP), File Server (SMB), USB Memory

#### Color Mode

Color, BW

#### Communication Protocol

E-mail: SMTP  
File Server: SMB (TCP/IP)

#### File Formats

E-mail: PDF (Compact), PDF  
File Server/USB Memory: PDF (Compact), PDF, JPEG, TIFF, BMP\*, PNG\*\*

### Security

Secure Print, IPv6, IEEE 802.1x, WEP, WPA, WPS Simple Setup, SNMPv3, Bonjour, IP Block, MAC Address Block, Memory Lock Reception, Department ID, Confirm Fax Number, Restrict Recall, Restrict Sequential Broadcast, Restrict Destinations, Restrict PC Fax, Hide Job History, Restrict USB Ports

### Paper Feeder Unit PF-44 (Optional)

#### Paper Sizes

Legal, Letter, Executive, Custom Sizes  
(Width: 4" to 8-1/2"; Length: 5-13/16" to 14")

#### Cassette Capacity

500 Sheets (20 lb. Bond)

#### Dimensions (H x W x D)

6-1/2" x 14-1/2" x 17-3/8" (166mm x 390mm x 441mm)

#### Weight

Approx. 9 lb. (4.1kg)

- † Toner cartridge yield in accordance with ISO/IEC 19752.
- \* The Public Switched Telephone Network (PSTN) currently supports 28.8 Kbps modem speed or lower. Note that speeds can vary depending on the telephone line conditions.
- \*\* Based on ITU-T (ITU Telecommunication Standardization Sector) Standard Chart No.1, JB16 Standard mode.
- \*\*\* May vary depending on the output environment.
- ♦ BMP for Windows only.
- ♦♦ PNG for Mac OS only.
- ▲ Using Windows version of MF Toolbox.
- ▲▲ Using Mac version of MF Toolbox.

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