

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 ²)
Bypass:	16 lb. Bond to 60 lb. Cover (60 to 163 g/m ²)
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: 8-1/2" x 14"
Maximum: (215.9mm x 355.6mm)

DADF: 5-1/8" x 5-1/2"
Minimum: (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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