

EPSON AcuLaser™ C1900

4 ppm Network-ready Colour Laser Printer



SPECIFICATIONS

General

Printing Method	Laser
Engine Resolution	600 x 600dpi
Resolution Enhancement	EPSON AcuLaser Color 2400 RITech
Print Speed (Page per minute)	4ppm(A4) Colour, 16ppm(A4) Black & White
Processor	300 MHz
First page Out	Colour 25 seconds, mono 14sec
Warm up time	180 seconds

Dimensions (H x W x D)

Main Unit	406 x 429 x 521 mm
500 Sheet Cassette Unit	178 x 380 x 485 mm
Duplex Unit	330 x 96 x 340 mm

Weight

Main Unit	29.0Kg including consumables
500 Sheet Cassette Unit	5.3 Kg
Duplex Unit	2.0 Kg

Paper Handling

Standard Paper Input	Multipurpose Tray - A4, A5, B5, Letter, Half Letter, GLT, Executive, Monarch, C10, DL, C5, C6, 1B5, Custom size (92 to 216mm x 210 to 297mm) - up to 200 sheets of EPSON Color Laser Paper, plain paper, and recycled paper - up to 10 envelopes - up to 50 sheets of labels, thick paper, EPSON Color Laser transparencies, and EPSON Color Laser Coated Paper - 60 to 163 g/m ² for plain paper, 91 to 163 g/m ² for Labels
Standard Paper Output	200 sheets face-down delivery
Optional Paper Handling	500 sheet paper cassette unit (C12C813911) - A4 - EPSON Color Laser Paper, plain paper, and recycled paper - 60-90 g/m ² Duplex Unit (C12C813921) - A4, Letter - EPSON Color Laser Paper, plain paper, and recycled paper - 60-90 g/m ²
Printable Area	Entire paper area except for a 4mm margin at each edge

Typefaces

ESC/Page: 84 Scalable Fonts + 7 Bitmap Fonts
PCL: 80 Scalable Fonts + 7 Bitmap Fonts
ESC/P2 : 10 Typefaces
FX : 8 Typefaces
IBM : 8 Typefaces
NLS (National Language Support Programme) Supported as standard in the main unit font ROM

Interfaces

Standard on AcuLaser C1900	- IEEE 1284 bi-directional Parallel Interface with compatibility mode, nibble mode and ECP mode - EpsonNet 10/100baseTX Internal Print Server - Universal Serial Bus (USB) 1.1 compliant Note: only Macintosh systems equipped with a USB connector and running Mac OS 8.1 or later and Windows ME/98/2000/XP support USB interface - EPSON Type B Interface Slot (empty) - TCP/IP (LPR, FTP, IPP, PORT 9100) - Microsoft Network (SMB) - Novell NetWare (NDS Print Server, Bindery Print, Server, Remote Printer) - AppleTalk
Printing protocols	- TCP/IP (LPR, FTP, IPP, PORT 9100) - Microsoft Network (SMB) - Novell NetWare (NDS Print Server, Bindery Print, Server, Remote Printer) - AppleTalk
Management Protocols	- TCP/IP (SNMP, ENPC*, HTTP, TELNET, DHCP, BOOTP, PING) - Microsoft Network (APIPA, SSDP) - NetBEUI (SNMP, ENPC*) - NetWare (SNMP, ENPC*) - AppleTalk (SNMP, ENPC*)

Option

- IEEE 1394 Type B Interface card (C12C823723) to be connected on Macintosh with FireWire® port
- 500 Sheet Paper Cassette Unit (C12C813911)
- Duplex Unit (C12C813921)
- 6GB Hard Disk Drive (C12C823921)
- Adobe® PostScript® 3 kit (C12C832532)

Memory

Standard	96MB SDRAM
Maximum	1GB SDRAM
Memory expansion	2 Slots (The slots were already used by the standard 32 & 64MB SDRAM-no slot free) If users want to install the maximum amount of memory, the standard 96MB SDRAM must be removed and replaced by 2 x 512MB SDRAM Standard: EPSON recommends PC100 to PC133 compliance. 32, 64, 128, 256, 512MB memory
Memory type	

Printer Control Language Emulation

Standard	ESC/Page Color mode LJ4, GL2, ESC/P2, FX, I239X, ESC/Page (monochrome mode)
Optional Emulation	Adobe® PostScript® 3 (C12C832532)

Environmental Conditions (Operating)

Temperature	Operation: 10 to 35°C (50 to 95°F) Storage: 0 to 35°C (32 to 95°F)
Humidity	Operation: 15 to 85% RH Storage: 10 to 85% RH
Acoustic Noise Level	39dB(A) or less in Standby Mode, 54dB(A) or less while printing

Reliability and Durability

Max Monthly Volume	35,000 pages
Total Printer Life	5 years or 200,000 pages whichever comes first

Consumable Life** (A4 @ 5% Coverage)

Developer Toner Cartridges	Cyan C13S050099 Magenta C13S050098 Yellow C13S050097 Black C13S050100 - 4,500 pages capacity toner cartridge - 1,500 pages capacity toner cartridge (included)
Photo Conductor Unit C13S051083	45,000 pages Black & White, 11,250 pages Colour
Waste Toner Collector C13S050101	25,000 pages Black & White, 6,250 pages Colour
Transfer Belt Unit C13S053009	210,000 pages Black & White, 52,500 pages Colour

Minimum [Recommended] System Requirements PC

CPU: Pentium 233 MHz [Pentium II 450MHz or higher]
RAM: 64 MB [96MB]
HDD free space 500 MB (for spooling the driver)
Interfaces :
- IEEE1284 ECP mode
- USB

Mac

CPU: PowerPC G3 233 MHz [G3 500MHz or higher]
RAM: 128 MB
Interfaces:
- USB
- AppleTalk

Power Requirements 220V-240V

Rated Voltage	220V to 240V ±10%
Rated Frequency	50Hz to 60Hz ± 3Hz
Rated Current	Less than 7 A
Power Consumption (Operating)	Max: Less than 1100W 352Wh (Average at continuous printing in B/W) 251Wh (Average at continuous printing in Colour) 107Wh (average)
Power Consumption (Standby)	
Power Consumption (Sleep mode)	Less than 12W



As an international ENERGY STAR Partner, EPSON has determined that this product meets the international ENERGY STAR

* EPSON Network Peripheral Control Protocol

** Those figures are approximate and are based on the number of sheets printed under conditions of continuous printing. Intermittent use may reduce page yield.



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