

MORE THAN PERFECTION ON PAPER



THE PIXMA BLACK SERIES

THE PROFESSIONAL

FOR DOCUMENTS ON TARGET, EVERY TIME

Expect nothing but the best from the PIXMA MX897.

This elegant black device's compact profile masks its myriad capabilities and versatility. On top of that, it's got features such as wireless connectivity, a remarkably intuitive Dual Function Panel and a host of creative options – so jobs aren't just executed perfectly, but with panache, too.

JUST HOW FAST IS YOUR PRINTER?

Printers' speeds vary across different makes, so the only way to accurately find out how fast one is is to compare it against a universal benchmark. Canon uses the ISO/IEC 24734, ISO/IEC 24735 and ISO/IEC 29183 Print/Copy Measurement standards precisely for this purpose, so you can be sure you always get the performance you expect, right out of the box.



DIVINELY DIFFERENT

PIXMA CLOUD LINK PIXMA Cloud I



With Canon's PIXMA Cloud Link, you can directly access and print photo albums and ready-made templates stored online, without a PC.

Online Album Photo Print

Select "Advanced



Select "Online



Select photo sharing site





Select album and photos to print





Web Template Print

Select "Special print"



Select "Web template print"











Canon Server

Select template to print





FULL HD MOVIE PRINT Full HD Movie Print



Keep those memorable moments permanant in time. The Full HD Movie Print function allows you to pick out and print scenes from videos as stills.

Merae Frames





Clearer Images







Canon digital cameras. Requires Canon ZoomBrowser EX 6.5 or later, or Canon ImageBrowser 6.5 or later.







FUN FILTER EFFECT



With the PIXMA MX897's Fun Filter Effect, you can jazz up your images with artistic effects - such as Fish-Eye, Miniature, Toy Camera and more - in just a few clicks.

Fish-Eve



Miniature



Tov Camera



SPECIAL FEATURES

PRECISE PRINTS

INDIVIDUAL INK TANKS 5 Single Inks



The PIXMA MX897 operates on five individual color ink tanks, which help cut down on ink wastage and operating costs because only colors that have been depleted need to be replaced.

HYBRID INK SYSTEM

Canon's patented hybrid ink system employs both pigment and dye-based inks, that produce richly colored images and text that's boldly defined even when it's printed over an image.



CRISP, CLEAR COPIES

FASTER OPERATION

Now you can begin copying another document even as you wait for a previous copy to be completed. Simply put the next document to be copied on the platen glass and press the illuminated Start key to place the next job into the print queue.

AUTOMATIC TWO-SIDED COPYING Duplex ADF



Load up to 35 sheets in the integrated Duplex Auto Document Feeder. The duplex feeder also enables automatic feeding and copying of two-sided original documents.

> PRINT COPY

ADVANCED COPY FUNCTIONS

Frame Erase: Saves black ink by removing unsightly black borders that show up on copies made from thick books and document stacks.



Without Frame Fase



With Frame Ease

SUPERB SCANS

QUICK, QUALITY SCANNING 2400×4800461



It takes approximately 18 secs for the PIXMA MX897's scanning to deliver an A4 color scan in 300dpi resolution.

AUTO SCAN MODE

Automatically recognizes the document type, then picks the appropriate file format settings – as well as the precise image categorization - and makes the optimal scan at the touch of a button.







MP NAVIGATOR EX

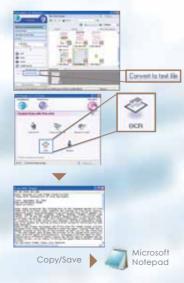
Image Categories

Organizes scanned images into categories (works with Auto Scan Model.



OCR Text Data Conversion

Extract text from a scanned image to create a .TXT text file. and use appropriate software to edit, copy, save or email.



Add Security To Scanned PDF Files (Windows only)

Assign passwords to PDF files to limit access or restrict printing; provide various levels of access by creating multiple passwords for a single file.



Checkbox enables password to limit access

MP Navigator EX UI showing the checkbox that enables password



MP Navigator EX UI showing PDF files with passwords that limit access

FUNCTIONAL FAXES



The PIXMA MX897's Super G3 fax gets what you need out fast, thanks to its 33.6kbps transmission speed. 33.6 Kbps

You'll never lose any information either – a 250-page fax memory will store everything should you run out of paper, plus you can save up to 100 contacts with the Coded Speed Dialing capability.



FAX

CONVENIENT CONNECTIVITY

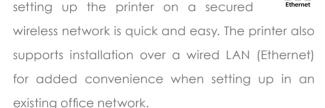
bg Wi Fi

Bluetooth*

(Optional BU-30)

SHARE THE CONVENIENCE

The PIXMA MX897 complies with popular wireless authentication methods such as Wi-Fi Protected Setup (WPS) and Windows Connect Now (WCN), so





The PIXMA MX897 is Wi-Fi- and Bluetooth-enabled. which allows connection directly with smartphones or other wireless devices, so you can print and scan on the go. You can also link up via PictBridge, memory cards, digital cameras and thumb drives.



You can easily snap photos using your iOS or Android mobile devices, then print them directly to your PIXMA printer.

Canon iEPP (For iOS)



Canon EPP (For Android)*



* Subject to Android device compatibility Get your Canon mobile printing apps here







QR code for iOS

CHEW ON THIS



The PIXMA MX897 is compatible with Apple AirPrint, which means you can print whatever you need while you're on the go, directly from your iPad, iPhone or iPod touch.

You can get the job done quickly and seamlessly without the need to install software, drivers or cables.

Best of all, just about everything you might want to print is supported - from documents, to photos, web pages, material from

supported apps and more.

CONNECTIVITY

USER-FRIENDLY OPERATION

DUAL FUNCTION PANEL



When performing print, copy or scan jobs, the Dual Function Panel intuitively displays the navigation keys for these functions. It automatically transforms into a numeric keypad when you're in fax mode.





LARGE LCD VIEWER



The PIXMA MX897's large 3.0-inch color LCD Viewer means you can preview all projects perfectly before producing them.

ADVANCED MEDIA HANDLING

2-WAY PAPER FEEDING

Two-Way Paper Feeding lets you load up to 300 sheets

of plain paper. You can even load two types of paper media in different trays and switch them without having to remove an existing stack.



AUTO DUPLEX PRINTING Auto Duplex Print



The Auto Duplex Printing function enables you to print or copy on both sides without having to turn over the printed side manually.

EASY OPERATION & ECO-FRIENDLINESS

ECO-FRIENDLINESS

ECO MODE



The Eco Mode offers quick and easy access to the Auto Duplex Printing function so you can save on resources. You can also program the printer to conserve energy by shutting down automatically after a period of inactivity.



QUIET MODE

The Quiet Mode enables the printer to operate with minimum noise.

Home Screen

Quiet Setting is added to home screen menus.



Solution Menu EX

Setting dialog box opens by clicking Quiet Setting icons.



ECO INFORMATION

The PIXMA MX897's Eco Information panel lets you know how much paper and carbon emissions you've cut down on by using the Auto Duplex Mode.



ENHANCED EASY-WEBPRINT EX

Get a handle on Web content. The Easy-WebPrint EX program allows you to compile, arrange, edit and manage all information imported from the Internet quickly and easily.



Gray-To-Black Legibility

Enhance the legibility of gray text on web pages by printing it in crisp, easy-to-read black.



Auto Clipping

With one click, clip the main part of the web page for printing.



Single Click Fit-To-Page

With one click, enlarge or reduce the size of clipped web content so that it fits onto a single sheet of paper.



Save Paper

Paper-saving features include reduced fit-to-page layout and save to PDF options.



Clip & Merge

Save time, space and paper by clipping, editing, resizing and printing only what you want from web pages.

You can even insert images stored on your PC and rearrange the layout before printing.



EASY-PHOTO PRINT EX

The EasyPhotoPrint EX program says it all - it makes creating and printing photo albums, calendars, travel journals and other multifaceted projects really convenient.

Along with quick access to creative features such as the Fun Filter Effect, the program also lets you to tap into a supply of hundreds of thousands of quality Flickr® images and import them directly to your projects*.



*It is unlawful to reproduce or edit the copyrighted work of another person without permission from the copyright holder, except for personal use, use within the home, or other use within the limited scope as defined by the copyright. Additionally, reproducing or editing photographs of people may infringe on portrait rights.

SOFTWARE & TECHNOLOGY



HIT IT OUT OF THE PARK





yours FREE! This professional-quality content is available when all Canon Original Inks are properly installed.

So bring out the best in yourself and your printer – visit Canon Creative Park Premium! NOTE: CREATIVE PARK PREMIUM is a premium content service available exclusively to users only when all of It

Creative Park Premium, an exclusive online service for selected PIXMA owners that gives you access to a wide selection of professional photos and illustrations from world-renowned artists.

Let your imagination run wild with

These free downloads can be used to create original prints, posters, cards and other customized pieces.

Print Head

High Precision/



www.canon.com/c-park



At Canon Creative Park, your creativity comes alive! Download everything from 3D paper projects to gift and card templates. Best of all, it's **FREE!**







ChromaLife 100+

CHROMALIFE-LONG IMAGES

FINE

Canon's distinctive **ChromaLife100*** technology ensures the memories live on. It combines dye-based inks and genuine photo paper to produce non-fading prints that will last up to 300 years under proper storage conditions.

Gas Fastness Approx. 20 Years



No noticeable color change

*Under proper storage conditions. See specifications for details

THE PERFECT FINISH

Get the most out of your device - pair it with Canon's extensive range of paper media that includes anything from super high gloss photo paper to photo stickers.

Canon's individual ink cartridges also offer great performance and hassle-free maintenance.

Photo Printing



Photo Paper Pro Platinum (Super High

- · 300a/m²
- 4x6", A4



Photo Paper Plus Glossy II

- · 260g/m²
- 4x6", A4



GP-501 Glossy Photo Paper

- 170g/m²
- 4x6", A4



SG-201 Photo Paper Plus Semi-Gloss

- 270g/m²
- 4x6", 8x10", A4

Special Projects



MP-101 Matte Photo Paper

- · 170g/m²
- · 4x6", A4



Transfers

- 143g/m²
- (10 sheets/pack)



Photo Stickers

- 190g/m²
- Stickers (5 sheets/pack) (16 photo stickers/sheet)



Business Printing

HR-101N High Resolution Paper

- 106g/m²
- A4

Ink Cartridges

PGI-725 **Pigment** Black





Dye Cyan



CLI-726 Dye Yellow





CLI-726 Dye Magenta

726



726



CHROMALIFE100 PROPER STORAGE CONDITIONS

<Criteria for estimation> The permanence presented above are made using an accelerated dark storage test designed for silver-halide photos (ISO/FDIS18909). Samples are printed with an optical density of 1.0 (sach black, cyan, magenta, yellow) and kept in a controlled environment of high temperature and 50% relative humidity. The test environment designed to accelerate color fading, the rate of the decrease in the optical density and the rate of yellow discoloration of the paper are measured. Finally, the results are extrapolated to the length of time that a printed image is kept in an environment of 23°C 50% RH.

30-year lightfastness:

30-year inginiasness.

**Criteria for estimation>* When displayed in a glass frame in a typical indoor space (estimating 500lux / 10 hours per day) without direct sunlight. Estimates for lightfastness are made under the following test conditions. Light source: While fluorescent light 70,000lux; Temperature: 24°C; Humidity; 60% RH; A 2mm thick glass is placed on the sample with an air gap between the glass and the sample during accelerated testing.

20-year gas fastness:

Criteria for estimation> Estimates for gas fastness are made under the following test conditions: Temperature (24°C) and humidity (60% RH) are controlled in an environment of mixed gases of O3, NOx and SOx. The ratio of the gases is typical to indoor air composition (O3: NOx: SOx = 3:19:1) with 100-times concentration in order to accelerate fading.

<Criteria for estimation of print longevity>

Content for estimation of print longevity>
Estimates for image permanance are made using the Wilhelm Imaging Research, Inc. Endpoint criteria: Accumulated illuminance causes a monochromatic / reflective optical density loss of 20-35% (figures set respectively for each color, starting density of 1.0). Accumulated illuminance causes a difference in color balance of yellow, magenta and cyan (each component in composite black) of 12-18%.

Making your printed images last longer; Light, environmental gases, high temperature and humidity can accelerate color fading. When displaying your photographs, avoid high-intensity lighting and use glass-filtered frames. Photos stored in the dark, using archival quality albums or storage materials, will tend to last longer than photos that are exposed to light. Avoid high temperatures and high humidity to promote the image permanence of your

Note: The image permanence estimates presented above may vary depending on display / storage conditions. The expressed numbers of years estimates are the result of simulated, accelerated tests conducted by Canon Inc., and do not represent a product guarantee



SPECIFICATIONS

Model		PIXMA MX897
PRINT		TIAMA MIXOUT
Maximum Printing Resolution		9600 (horizontal)" x 2400 (vertical) dpi
Print Head / Ink	Туре	Individual Ink Cartridge
	Total Number of Nozzles	4,608
	Ink Droplet Size (minimum)	1pl
	Ink Tank	PGI-725 (Pigment Black), CLI-726 (Cyan / Magenta / Yellow / Black)
Print Speed		mplex approx. 9.3ipm
Time Opeca		mplex approx. 12.5ipm
		erless approx. 20sec.
Printable Width	11 2017 2010	Up to 203.2mm (8 inches), Borderless: Up to 216mm (8.5 inches)
Printable Area	Borderless Printing*3	Top / Bottom / Right / Left margin: each 0mm
	Bordered Printing	(Supported Paper Size: A4, LTR, 4x6", 5x7", 8x10") Top margin: 3mm, Bottom margin: 5mm
		Left / Right margin: each 3.4mm (LTR, LGL: Left: 6.4mm, Right: 6.3mm)
	Bordered Auto Duplex Printing	Top margin: 5mm, Bottom margin: 5mm, Left / Right margin: each 3.4mm (LTR, LGL: Left: 6.4mm, Right: 6.3mm)
Paper Size*4		A4, A5, B5, LTR, LGL, 4x6", 5x7", 8x10", Envelopes (DL, COM10)
Paper Handling	Plain Paper	A4, A5, B5, LTR, LGL = 150
(Front Tray)	High Resolution Paper (HR-101N)	A4 = 80
(Maximum Number)	Photo Paper Pro Platinum (PT-101)	4x6" = 20, A4 = 10
	Photo Paper Plus Glossy II (PP-201)	4x6" = 20, A4 = 10
	Photo Paper Plus Semi-Gloss (SG-201)	4x6" = 20, A4 / 8x10" = 10
	Glossy Photo Paper "Everyday Use" (GP-501)	4x6" = 20, A4 = 10
	Matte Photo Paper (MP-101)	4x6" = 20, A4 = 10
	Photo Stickers (PS-101)	1
	T-Shirt Transfer (TR-301)	1
	Envelope	European DL / US Com. #10 = 10
Paper Handling (Cassette) (Maximum Number)	Plain Paper	A4, A5, B5, LGL = 150
Support Media for	Туре	Plain Paper (Bordered)
Auto Duplex Printing	Size	A4, A5, B5, LTR
Paper Weight	Rear Tray	Plain Paper: 64-105 g/m², Canon specialty paper: max paper weight: approx. 300g/m² (Photo Paper Pro Platinum PT-101)
	Cassette	Plain Paper: 64-105 g/m²
SCAN		
Scanner Type		Flatbed Platen & Duplex Auto Document Feeder (ADF)
Scanning Method		CIS (Contact Image Sensor)
Optical Resolution*5		2400 x 4800dpi
Scanning Bit Depth	Grayscale	16 / 8bit
(Input / Output)	Color	48 / 24bit (RGB each 16 / 8bit)
Line Scanning Speed*6	Grayscale	1.4 ms / lines (300dpi)
	Color	4.2 ms / lines (300dpi)
Scanning Speed*7		00dpi approx. 18sec.
Maximum Document Size	Flatbed	A4, LTR (216 x 297mm)
	ADF	A4, LTR, LGL
COPY		
Maximum Document Size		A4, LTR (216 x 297mm) (ADF = A4, LTR, LGL)
Compatible Media	Size	A4, A5, B5, LTR, LGL, 4x6", 5x7"
	Туре	Plain Paper
		Photo Paper Pro Platinum (PT-101)
		Photo Paper Plus Glossy II (PP-201)
		Photo Paper Plus Semi-Gloss (SG-201)
		Glossy Photo Paper "Everyday Use" (GP-501)
		Matte Photo Paper (MP-101)
Image Quality		3 positions (Fast, Standard, High)
Density Adjustment		9 positions, Auto intensity (AE copy)* *Not supported for ADF
Copy Speed*8	Document: Color sFCOT / Sir	mplex approx. 14sec.
Сору Зреец		mplex approx. 7-4ipm
		mplex approx. 7.0ipm
Multiple Copy	Black / Color	max. 99 pages
viditiple Copy	DIAGK / COIGI	max. 00 pages

Specifications are subject to change without notice.

- *1 Ink droplets can be placed with a pitch of 1/9600 inch at minimum.
- 2 Document print speeds are the averages of ESAT in Office Category Test for the default mode, ISO / IEC 24734, excluding time to print the first set.
 Photo print speed is based on the default setting using ISO / JIS-SCID N2 on Photo Paper Plus Glossy II and does not take into account data processing time on host computer.
 Print speed may vary depending on system configuration, interface, software, document complexity, print mode, page coverage, type of paper used etc.
- *3 Paper types NOT supported for borderless printing are as follows: Envelope, High Resolution Paper, T-Shirt Transfer, Photo Stickers.
- *4 The paper size that can be fed from the cassette are A4, A5, B5, LTR size.
- *5 Optical resolution is a measure of maximum hardware sampling resolution, based on ISO 14473 standard.

Model		PIXMA MX897
FAX		
Type		Super G3
Applicable Line	I=	Analog
Transmission Speed*9	Black	approx. 3sec. (33.6kbps)
Fax Resolution	Black	8pels/mm x 3.85lines/mm (Standard)
		8pels/mm x 7.7lines/mm (Fine) 300 x 300dpi (Extra Fine)
Print Size		A4, LTR, LGL
Scanning Width		208mm (A4), 214mm (LTR)
Modem Speed		maximum 33.6kbps (Automatic fall back)
Compression	Black	MH, MR, MMR
Gradation	Black	256 levels
ECM (Error Correction Mode)	Diack	ITU-T T.30 compatible
Address Book Transmission / Reception Mem	Coded Speed Dialing	max. 100 locations
	Group Dialing	max. 99 locations
		approx. 250 pages
PC FAX	ory ·-	approx. 250 pages
Type		Windows: via FAX driver, Mac: Not Applicable
Destination Number		1 location
NETWORK		i location
Protocol		TCP / IP
Wired LAN	Network Type	IEEE802.3u (100BASE-TX) / IEEE802.3 (10BASE-T)
Wiled LAIN	Data Rate	100M/10Mbps (auto switchable)
Wireless LAN	Network Type	IEEE802.11n / IEEE802.11g / IEEE802.11b (infrastructure mode)
WITEIESS LAIN		2.4GHz
	Frequency Band	IEEE802.11n: 150Mbps
	Data Rate (Standard Value) ⁻¹¹	IEEE802.11g: 54 Mbps
		IEEE802.11b: 11 Mbps
	Range	indoor 50m (depends on the transmission speed and conditions)
	Security	WEP64 / 128bit, WPA-PSK (TKIP / AES), WPA2-PSK (TKIP / AES)
SYSTEM REQUIREMENTS	·	
Windows		Windows XP SP2, XP SP3 / Windows Vista SP1, Vista SP2 / Windows 7, 7 SP1
	(Please visit www.canon-asia.com to check	
	OS compatibility and to download the latest driver updates)	
Macintosh	latest driver updates)	Macintosh Mac OS X v10.5 and later
GENERAL SPECIFICATIONS		
Quick Start		approx. 3sec.
Operation Panel	Display	LCD (3.0 inch / 7.5 cm TFT color)
Auto Document Feeder (ADF)	Paper Handling (Plain Paper)	A4, LTR = 35, LGL = 30
	Auto Duplex	Available
Interface		Wireless LAN b/g/n, Ethernet 10/100, USB 2.0 Hi-Speed, PictBridge, Memory Card Slots, Bluetooth v2.0 (Optional: BU-30)
Self-Opening Paper Output Tray		Available
Operating Environment		Temperature: 5 - 35°C, Humidity: 10 - 90% RH (no dew condensation)
Storage Environment		Temperature: 0 - 40°C, Humidity: 5 - 95% RH (no dew condensation)
Acoustic Noise (PC Print)	Photo (4x6")*12	approx. 45.5dB (A)
Power		AC100 - 240V, 50 / 60Hz
Power Consumption	Standby	approx. 2.0W
	Copying*13	approx. 23W
Environment	Regulation	RoHS (EU, China), WEEE (EU)
	Eco-Label	Energy Star
Monthly Duty Cycle		up to 7,000 pages
Dimension (WxDxH)		approx. 491 x 448 x 218mm
Weight		approx. 11.7kg

- 16 The fastest speed in Hi-Speed USB on Windows PC. Transfer time to computer is not included. Increasing the scanning resolution will limit the maximum possible scanning area.
- $^{\star}7$ $\,$ Color document scan speed is measured with ISO / IEC 24735 Annex C Test Chart A.
 - Scan speed indicates the time measured between pressing the scan button of the scanner driver and the on-screen status display turns off.
 - Scan speed may vary depending on system configuration, interface, software, scan mode settings and document size etc.
- *8 Copy speeds are the average of sFCOT and sESAT, ISO / IEC 29183.
 - ADF copy speed is the average of ESAT in General Performance Test for the default simplex mode, ISO / IEC 24735, excluding time to copy the first set.
 - Copy speed may vary depending on document complexity, copy mode, page coverage, type of paper used etc., and does not take into account warm-up time.
- *9 Black & white document fax transmission speed is based on default setting using ITU-T No.1 chart.
 - Color document fax transmission speed is based on default setting using Canon Color Fax Test Sheet.
 - Actual transmission speed may vary depending on document complexity, fax settings at receiving end, and line conditions etc.
- *10 Page count is based on ITU-T No.1 chart or Canon FAX Standard Chart No.1.
- *11 These values are a theoretical maximum transmission speed between the printer and an equivalent network device, and do not indicate the actual transmission speed obtained.
- *12 When printing ISO / JIS-SCID N2 pattern on 4x6" Photo Paper Plus Glossy II using default settings.
- *13 Copy: When copying ISO / JIS-SCID N2 (printed by inkjet printer) on A4 size plain paper using default settings.



Delighting You Always

CANON OFFICES

INDIA:

Canon India Pvt. Ltd. Tel: 91-124-4160 000 Fax: 91-124-4160 011 www.canon.co.in

MALAYSIA:

Canon Marketing (Malaysia) Sdn. Bhd. Tel: 603-7844 6000 Fax: 603-7845 0505 www.canon.com.my

SINGAPORE:

Canon Singapore Pte. Ltd. Tel: 65-6799 8888 Fax: 65-6798 8882 www.canon.com.sa

Canon Marketing (Thailand) Co. Ltd. Tel: 66-2-3449 999 Fax: 66-2-3449 922 www.canon.co.th

VIETNAM:

Canon Singapore Pte. Ltd. Ho Chi Minh City Representative Office & Showroom Tel: 84-8-382 00466 Fax: 84-8-38200477 www.canon.com.vn

Hanoi Representative Office Tel: 84-4-7711 677 Fax: 84-4-7711 678 www.canon.com.vn

Dealer's Stamp

SOUTH & SOUTHEAST ASIA REGIONAL HEADQUARTERS:

CANON SINGAPORE PTE. LTD

1 HarbourFront Avenue #04-01 Keppel Bay Tower Singapore 098632 Tel: 65-6799 8888 Fax: 65-6799 8882 www.canon-asia.com

CANON BUSINESS PARTNERS

BANGLADESH:

J.A.N. Associates Tel: 880-2-8611 444 Fax: 880-2-8610 410

BRUNEI:

Interhouse Company Tel: 673-2-653 001 Fax: 673-2-653 003

CAMBODIA:

i-Qlick (Cambodia) Pte. Ltd. Tel: 855-23-996 638 Fax: 855-23-996 639

INDONESIA:

P. T. Datascrip Tel: 62-21-2664 8999 Fax: 62-21-6544 811-13 www.canon.co.id

MALDIVES:

SIMDI Tel: 960-333 4421 Fax: 960-333 4424

MYANMAR:

Myanmar Golden Rock International Co. Ltd. Tel: 95-1-2020 92/3/4 Fax: 95-1-202 079

NEPAL:

International Electronics Concern (P) Ltd. Tel: 977-1-4421 991

Fax: 977-1-4421 909

PAKISTAN:

MBM International Tel: 92-21-3227 77093-4 Fax: 92-21-3438 6308

SRI LANKA:

Metropolitan Computers (Pvt.) Ltd.

Tel: 94-11-2437 797 Fax: 94-11-2448 980

