



LCD Integrated Tablet

PL-400

USERS' MANUAL

PREFACE

This manual describes how to install and use the PL-400 and UltraPen. The PL-400 is an integrated input/output device for a computer, using a Wacom tablet with the UltraPen and a 13.3 inch TFT color LCD monitor.

Information about the tablet driver software is not included in this manual. Please refer to the software manual or driver software disk that came with your tablet.

The following are not included in this product.

- Information about your specific computer hardware.
- Information about your operating system.
- Information about application software. To use the pressure-sensitivity of the UltraPen with your favorite drawing application, refer to instructions in that application's manuals.

Please refer to your computer hardware, operating system, or software application manuals.

This manual describes the functions of the PL-400 and how to use it. For the interface board PB-MAX and the installation and usage of the tablet driver, refer to the corresponding manual.

Precautions on Handling and Using the PL-400

Environment



- **Only use the AC adapter that came with your PL-400.**

If a different type of AC adapter is used, the PL-400 will not work properly or it may be damaged.

- **Temperature and Humidity**

Operating temperature and humidity	5 to 35°C, 20 to 80%RH
Storage temperature and humidity	10 to 60°C, 20 to 90%RH

- **Do not use or store the PL-400 where:**

- Temperature changes very severely (e.g. outdoors or inside a vehicle.)
- The PL-400 and pen are exposed to direct sunlight or heat from a heating appliance.
- The PL-400 and pen are exposed to water or any other kind of liquid.

Handling

- **Do not scratch the cover glass of the PL-400. Avoid placing sharp objects on the glass surface.**

- **Do not put heavy article on the PL-400.**

This may damage the cover glass or bend the stand.

- **Avoid intensive shock or vibration to the PL-400 or pen.**

Hitting or dropping the PL-400 may damage the cover glass or other component.

- **Do not disassemble the PL-400 or pen.**

This may cause the device to malfunction. In this case, WACOM shall have no responsibility to repair or replace the product.

- **Do not use paint thinner, benzine, alcohol or other organic solvents to clean the PL-400 case or pen.**

To clean the cover glass of the PL-400, use a dry and soft cloth without applying any detergent.

To clean the PL-400 case or pen, use a soft cloth with mild detergent diluted with water such as dish washing liquid.

- **If the pen tip becomes angular, it may damage the coating on the cover glass of the PL-400. Please replace the pen nib if necessary.**

Prevent your children from swallowing the UltraPen nib.

CAUTION



The pen nib may accidentally be pulled out if children are biting on the pen tip.

Radio and Television Interference (U.S.A.)

The equipment described in this manual generates, uses, and can radiate radio-frequency energy. If it is not installed and used properly—that is, in strict accordance with Wacom instructions—it may cause interference with radio and television reception.

Federal Communications Commission (FCC) Notice

This equipment has been tested and found to comply with the limits for a Class B digital device in accordance with the specifications in Part 15 of FCC rules. These specifications are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation.

You can determine whether your tablet is causing interference by disconnecting it from the computer. If the interference stops, it was probably caused by the tablet.

If your tablet does cause interference to radio or television reception, try to correct the interference by using one or more of the following measures:

- Rotate the television or radio antenna until the interference stops.
- Move the tablet to either side of the television or radio.
- Move the tablet farther away from the television or radio.
- Plug the computer (and serial tablets) into an outlet that is on a different circuit from the television or radio. (That is, make certain the computer equipment, and the television or radio are on circuits controlled by different circuit breakers or fuses.)

If necessary, consult your authorized Wacom dealer or an experienced radio/television technician for additional suggestions. You may find helpful the following booklet, prepared by the Federal Communications Commission: *Interference Handbook* (stock number 004-000-003454). This booklet is available from the U.S. Government Printing Office, Washington, DC 20402.

Changes or modifications to this product not authorized by Wacom Technology Corporation could void the FCC Certification and negate your authority to operate the product.

This product was tested for FCC compliance under conditions that included the use of shielded cables and connectors between system components. It is important that you use shielded cables and connectors to reduce the possibility of causing interference to radios, television sets, and other electronic devices.

CE Declaration (Europe)

The equipment described in this manual generates, uses, and can radiate radio-frequency energy. If it is not installed and used properly— that is, in strict accordance with Wacom instructions—it may cause interference with radio and television reception.

Radio and Television Interference

The digitising tablet installed in the PL-400 has been tested by an accredited EMC laboratory in Japan and found to comply to the following harmonized European Norm:

- EN 50 082-1 (electromagnetic immunity) --tested in the TOKIN EMC Engineering Co., Ltd.
- EN 55 022 Class B (electromagnetic emissions) --tested in the TOKIN EMC Engineering Co., Ltd.
- EN61000-3-2 (limits for harmonic current emissions) --tested in the TOKIN EMC Engineering Co., Ltd.
- EN61000-3-3 (limitation of voltage fluctuations and flicker) --tested in the TOKIN EMC Engineering Co., Ltd.

Based on the results of these tests, Wacom declares that the above mentioned device conforms to the European Council Directives 89/336/EEC and 73/23/EEC, both amendment Directive 93/68/EEC and indicates this conformity by the CE-sign on each device.

The device must be installed and operated always in strict accordance to the instructions given in this manual. Any changes or modifications to this product that were not specifically authorized by WACOM will invalidate this declaration.

WACOM Co., Ltd
2-250-1 Toyonoda,
Orono-machi,
Kitasaitama-gun
Saitama, 349-1148, Japan

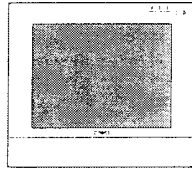
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1. CHECKING PACKED COMPONENTS

In your package, you will find the following items.

PL-400 main unit



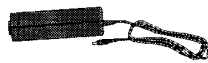
Accessory Package



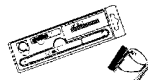
Splitter Cable for PC
(STJ-A150)



Splitter Cable for Macintosh*¹
(STJ-A151)



AC Adapter (ESA1520A)



UltraPen*² with Pen Stand



Interface Board
(PB-MAX)



PL-400 Users' Manual



Tablet Driver with Manual
(for Windows or Macintosh*¹)

*¹ A Macintosh splitter cable and driver are only supplied with Macintosh compatible products.

*² The side switch and tail switch of the UP-811E are pink, and the side switch and tail switch of the UP-801E are purple.

2. SETUP FOR Windows

■ Before Setup

- ① Determine which serial port (COM1 or COM2) will be used to connect the PL-400 . If an extension board is attached to the ISA bus or equipment requiring a serial port is used, you may need to release the serial port before using the PL-400. *1
- ② Determine which PCI slot will be used to install the interface board PB-MAX. The PL-400 cannot be used with a graphics accelerator (a VGA function on the mother- board or a video card), so disable or remove such items before installing the PB-MAX. To disable the VGA function on the motherboard, refer to the manual for your computer or motherboard.

■ Dual View Function

You can connect the PL-400 and a CRT monitor to the PB- MAX to display different views on the respective devices. For the settings, refer to the user's manual for the PB-MAX.

■ Setup Procedure

Installing the Interface Board

- ① Turn your computer off.
- ② Install the interface board PB-MAX in your computer. For the installation method and checks on the jumper switches, refer to the PB-MAX user's manual.

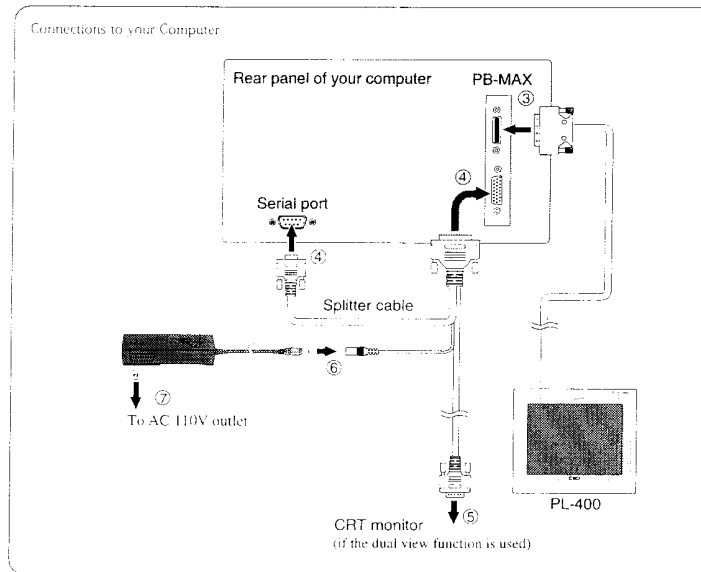
*1 Releasing the serial port

- If a hardware resource (an IRQ number or I/O address) for the serial port to which the PL 400 is to be connected is used by a different board, resolve the competition for the resource in order to release the serial port.
- If a driver for equipment such as a modem, an MIDI sound source, an infrared communication device, a printer, or a digital camera is set to use the serial port to which the PL 400 is to be connected and the driver is enabled, the PL 400 will not function as a tablet.
- In this case, delete the driver or change the setting so that the driver will use another serial port. (To change the setting of the desired serial port, refer to the manual for the relevant equipment).
The serial port cannot be utilized if it has been disabled by BIOS. In this case, refer to the manual for your computer to enable the serial port.

Connecting the Cable

Connect each connector and the power supply with reference to the following figure.

- ③ Connect the cable from the PL-400 to the connector of the PB-MAX.
- ④ Connect the splitter cable to the connector of the PB-MAX and the serial port of your computer.
- ⑤ If the dual view function of the PB-MAX is used for a different monitor such as a CRT monitor, connect the splitter cable to this monitor.
- ⑥ Insert the plug of the power adapter into the power jack of the splitter cable.
- ⑦ Insert the power supply adapter into the AC 110V outlet. Turn the PL-400 power switch on.



Installing the Driver

- ⑧ Install the display driver. The PB-MAX user's manual describes how to install the driver in Windows 95 and Windows NT4.0.
Refer to the chapter for your system.
- ⑨ Install the tablet driver. Refer to the tablet driver user's manual.

Calibration

- ⑩ To calibrate the position of the pen tip with the position at which the screen pointer is displayed as required, use the control panel of the tablet driver. The calibration method is described in the tablet driver user's manual. The brightness of the liquid crystal screen can be adjusted using a control on the rear panel of the PL-400.

3. SETUP FOR Macintosh

■ **Before Setup**

Determine which port will be used to connect the PL-400.
The PL-400 is normally connected to a modem or printer port.*1

■ **Setup Procedure**

Installing the Interface Board

- ① Turn the power to your Macintosh off.
- ② Install the interface board PB-MAX in your Macintosh. For the installation method and the settings of the jumper switches, refer to the PB-MAX user's manual.

The jumper switch of the PB-MAX is set for a PC before the product is shipped from the factory. If installed on your Macintosh without change, the PB-MAX will not work. Be sure to set them for Macintosh.

Connecting the Cable

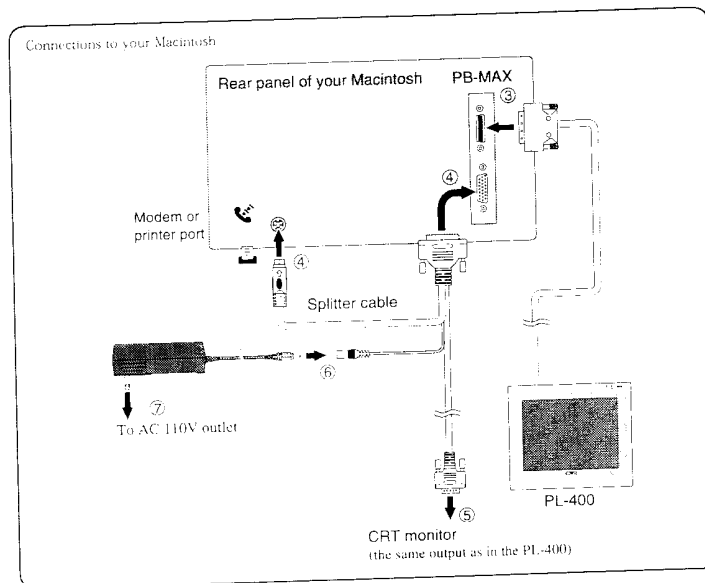
Connect each connector and the power supply with reference to the figure on the right.

- ③ Connect the cable from the PL-400 to the connector of the PB-MAX.
- ④ Connect the splitter cable to the connector of the PB-MAX and the modem or printer port of your Macintosh.
- ⑤ If the PL-400 is used with a different monitor such as a CRT monitor, connect the splitter cable to this monitor. The same screen as displayed on the PL-400 can be displayed on the monitor.
- ⑥ Insert the plug of the power adapter into the power jack of the splitter cable.
- ⑦ Insert the power supply adapter into the AC 110V outlet. Turn the PL-400 power switch on.

Installing the Tablet Driver

- ⑧ Install the tablet driver. Refer to the tablet driver user's manual.

*1 If a driver for equipment such as a modem, an MIDI sound source, an infrared communication device, a printer, or a digital camera is set to use the port used by the PL-400, that equipment may not be operated or the PL-400 may not function as a tablet. Refer to the troubleshooting chapter of the Macintosh tablet driver manual.

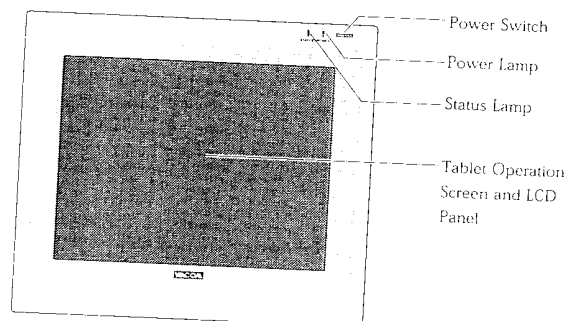


Calibration

9. To calibrate the position of the pen tip with the position at which the screen pointer is displayed as required, use the control panel of the tablet driver. The calibration method is described in the tablet driver user's manual. The brightness of the liquid crystal screen can be adjusted using a control on the rear panel of the PL-400.

4. Functions of Each Component of the PL-400

FRONT VIEW



Power Switch

Turns the power to the PL-400 on or off.

Power Lamp

Lights green when power is supplied normally to the PL-400. In addition, this lamp flashes at two-second intervals if your computer enters a power management mode in which image signals are not sent.

Status Lamp

Lights green when a switch of the pen is turned on, on the LCD screen.

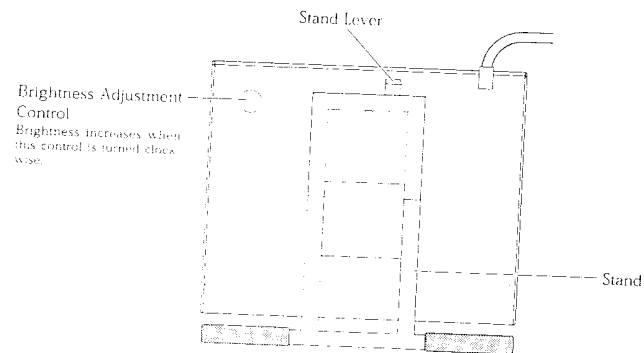
Tablet Operation Screen and LCD Panel¹⁾

Displays images. The tablet sensor, which reads the coordinates of the pen as well as information on the switches and the tip click pressure, is situated underneath the LCD panel.

The characteristics of the LCD may cause a difference in tone between data and a displayed image. It is recommended that the tones be checked on a color-adjusted CRT monitor.

¹⁾ On a TFT liquid crystal display, a very small number of pixels may be permanently illuminated or not illuminated at all. This does not mean that the display is defective.

REAR VIEW



Stand

The angle of the stand can be adjusted to one of 48 levels between the horizontal closed position (17° from the horizontal) and the vertical opened position (76° from the horizontal). Pulling the lever at the top of the stand allows the stand to move freely, while releasing the lever fixes the stand.

CAUTION

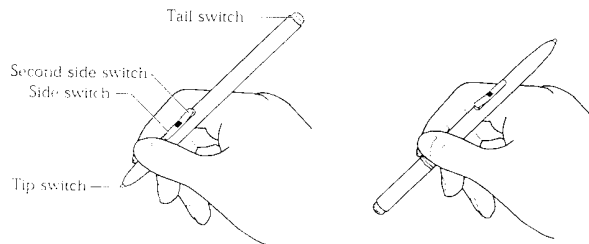


Be careful to avoid catching your finger in the gap of the movable portion of the stand.

5. HOW TO USE THE ULTRAPEN

ULTRAPEN (UP-811E/801E)

Hold the UltraPen as you would a pencil. Make sure the side switch is in a convenient location where you can press it with your thumb or forefinger, but won't accidentally press it while drawing. The UP-811E and UP-801E have different pen-tip pressure characteristics. The UP-811E is suitable for ink input or handwriting input, while the UP-801E is suitable for graphics applications.



Tip of The UltraPen

While the pen tip is within proximity (0.2 in or 5 mm) of the active area, the tablet reads:

- The x, y coordinates of the tip.
- The pressure applied to the tip.
- Whether a side switch is ON or OFF.

When no pressure is applied to the tip, the tip switch is OFF. And when some amount of pressure is applied to the tip, the tip switch will be turned on. The tip switch works the same way as the mouse button does. The tip click pressure can be adjusted in the WACOM control panel. Please refer to the PL-400 Software manual for details.

Eraser End

To use the eraser, hold the UltraPen up side down. While the eraser end is in the active area, the tablet reads:

- The x, y coordinates of the eraser
- The pressure applied to the eraser.

Please refer to the PL-400 Software manual for the settings of the UltraPen.

Side Switch and Second Side Switch

These switches can be used as ON/OFF switches instead of the tip switch. These switches are turned on when pressed, and are turned off otherwise.

Using the Tail Switch

Within the reading range, the tablet reads the coordinates of the tail switch and the tip click pressure. This switch can be used as an eraser or assigned to another tool depending on the application.

The tablet distinguishes the tip switch from the tail switch. For the setting of each switch, refer to the tablet driver manual.

GRAPHICAL USER INTERFACE

Pointing

You can move the pointer on the screen by simply moving the UltraPen to a new location on the PL-400 screen. The pointer instantly jumps to the new location (absolute positioning).

Clicking

Clicking means tapping the PL-400 screen with the tip of the pen, or touching the pen to the PL-400 screen with enough pressure to generate a mouse click.

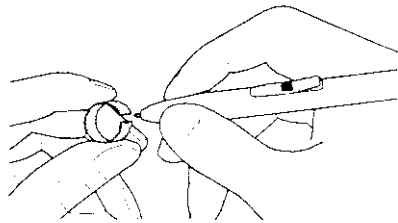
To double-click, use the pen tip to press the same place twice. Double-clicking is easy when the pen is perpendicular to the tablet operation screen.

Dragging

Dragging means moving a selected (highlighted) object on the screen by pressing and moving the pen. To drag, point to the object, then press the pen to the PL-400 screen and move the UltraPen to the desired direction.

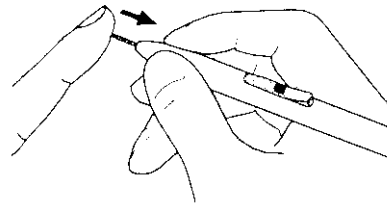
HOW TO REPLACE THE PEN TIP

The pen tip will wear with normal use. When the nib gets too short, you can replace it with one of the extra nibs that came with your UltraPen.



To remove the old nib:

Clasp it with the o-ring tool that came with your UltraPen and pull the old nib straight out of the pen.



To insert a new nib:

Slide it straight into the barrel of the pen. Firmly push the nib until it stops. The new nib will slide into the correct position.

If the pen tip wears and becomes angular, it may damage the coating on the cover glass of the PL-400. To avoid this, periodical nib replacement is recommended.

The ultrapen is supplied with an extra nib. Spare nibs of this type are commercially available.

6. SPECIFICATIONS

GENERAL SPECIFICATION

Physical dimensions (W x D x H): (excluding the stand)	349 x 298 x 42mm
Weight:	2.9 kg (including the stand)
Input voltage:	15 V DC
Power consumption:	15 W or less (15 VDC)
Operating temperature and humidity:	5°C to 35°C, 20 to 80%RH (noncondensing)
Storage temperature and humidity:	-10 to 60°C, 20 to 90%RH (noncondensing) (the maximum storage humidity is 38% at a temperature of 60°C and the maximum storage temperature is 42°C at a humidity of 90%)

LCD DISPLAY

Display:	TFT active matrix LCD
Screen size:	13.3 in, 1,024 x 768 pixels
Pixel pitch:	0.264 x 0.264 mm
Display size:	270.3 x 202.8 mm
Display colors:	64 gradients, 260,000 colors

Although a few pixels may be permanently illuminated or not illuminated at all, this does not mean that the display is defective.

TABLET

Reading technology:	Electromagnetic give and receive method
Active area:	270.3 x 202.8 mm
Resolution:	20 μ m (0.05 mm) max
Accuracy:	± 0.5 mm (excluding a 12 mm area inward from each of the four sides of the LCD panel)
Maximum reading height:	5 mm
Reading speed:	205 pixels/sec. max
Tap click pressure levels:	256
Communication interface:	EIA RS 232C

ULTRAPEN

(Model UP-811E)

Side switch color:	Grayish red
Side switch type:	Double
Tip click pressure function:	Provided in each of the tip and tail switches
Tip switch type:	No stroke
Pen tip travel:	0.1 mm (0.004 in) or less
Tail switch type:	Stroke
Tail switch travel:	About 2 mm
Tip switch ON load:	30 g or less
Physical dimensions, weight	ø 9 x 140.5 mm, 9g
Features and applications:	Since only a low tip click pressure (30 g or less) is required to turn the switches on and only weak force is required to allow the tip click pressure to reach its maximum value, this UltraPen is suitable for handwriting input. The tail switch can be used as an eraser or a tip click pressure tool such as a pen tip depending on the application.

(Model UP-801E)

Side switch color:	Violet
Side switch type:	Double
Tip click pressure function:	Provided in each of the tip and tail switches
Tip switch type:	No stroke
Pen tip travel:	0.1 mm or less
Tail switch type:	Stroke
Tail switch travel:	About 2 mm
Tip switch ON load:	90 g or less
Physical dimensions, weight	ø 9 x 140.5 mm, 9g
Features and applications:	Since a relatively high tip click pressure (90g or less) is required to turn the switches on and relatively strong force is required to allow the tip click pressure to reach its maximum value, this UltraPen is suitable for graphics applications. The tail switch can be used as an eraser or a tip click pressure tool such as a pen tip depending on the application.

ACCESSORIES TO ULTRAPEN

FUZ-A010 Extra nib	UP 811E/801E nib x 5 + nib remover set
PST-A007 Pen stand	UP 811E/801E pen stand



7. OBTAINING TECHNICAL SUPPORT

A PRE-CALL CHECKLIST

If you have a problem with your WACOM PL-400, first check the Installation chapter in this book to make sure the tablet is installed correctly.

If you cannot find the answer, contact Wacom Technical Support. You might want to make extra copies of the form on this page. When you call, you should be at your computer with the following information available.

The WACOM User's manual for PL-400..... _____

PL-400 serial number (Look at the Label on the bottom of the tablet.) _____

Driver version number (Look on the Wacom disk or in the WACOM control panel.) _____

The make and model of your computer _____

Operating system version _____

A list of the peripheral devices attached to your computer _____

The software application and version you were using when the problem occurred _____

The exact wording of any error message that appeared on your screen _____

What happened and what you were doing when the problem occurred..... _____

How you tried to solve the problem _____

SUPPORT STAFF

If you think your PL-400 is not working properly, contact the Wacom support staff in your area.

USA, Canada, Central and South America

Phone:	++1-360-750-8884 (USA)	Support technicians are available during normal business hours (PST), Monday through Friday, excluding holidays.
FAX:	++1-360-750-8924 (USA)	
BBS:	++1-360-750-0638	Driver updates Settings: 8 data bits, 1 stop bit, no parity
Internet email:	SUPPORT@WACOM.COM	24 hour automated mailback support.
CompuServe email:	72662.2175	A support technician will respond.
America Online email:	WACOM	A support technician will respond.
Worldwide Web:	http://www.wacom.com	Frequently asked questions, troubleshooting information, and driver updates.

Europe, Middle East and Africa

Phone:	++49-(0)2131-123925	Technical support
FAX:	++49-(0)2131-101760	A support technician will respond.
BBS:	++49-(0)2131-120317	Driver updates and support Settings: 8 data bits, 1 stop bit, no parity
Internet email:	support@wacom.de	A support technician will respond.
Worldwide Web:	http://www.wacom.de	Frequently asked questions and driver updates.

Japan and Asia Pacific

Contact your local distributor or:

Phone:	++81-3-3985-7933	Technical support (Japanese)
FAX:	++81-480-78-1237	A support technician will respond (Japanese)
Internet email:	LDA02062@niftyserve.or.jp	Sales and support (Japanese)
Worldwide Web:	http://www.wacom.co.jp	Driver updates and information (Japanese)
Phone:	++81-480-78-1213	Technical support (English)
FAX:	++81-480-78-1217	A support technician will respond (English)
Internet email:	asia-pacific@wacom.or.jp	Sales and support (English)

APPENDIX

Limited Warranty for products purchased and used in U.S. and Canada

WACOM warrants the product, except for the Software, to be free from defects in materials and workmanship under normal use and service as long as the product remains in possession of the original owner, for a period of one (1) year, as evidenced by a copy of the receipt and a registration card that has been returned to WACOM within 30 days of purchase.

The Software is licensed "as is." WACOM makes no warranty with respect to its quality or performance. WACOM cannot guarantee you uninterrupted service or the correction of any errors.

Upon discovery of a defect in the product, except in the Software, within the Warranty Period, you should notify WACOM Technical Support via telephone or fax to obtain an RMA (return authorization number) and instructions for shipping the product to a service location designated by WACOM. You should send the product, shipping charges prepaid, to the designated service location, accompanied by the return authorization number, your name, address and telephone number, proof of purchase date, and a description of the defect. WACOM will pay for return shipping by United Parcel Service or by an equivalent service as chosen by WACOM.

WACOM's sole obligation and entire liability under this warranty shall be, at WACOM's option, either the repair or replacement of the defective product or parts thereof of which WACOM is notified during the Warranty Period; provided, however, that you are responsible for (i) the cost of transportation of the product to the designated service location and (ii) any loss or damage to the product resulting from such transportation.

WACOM shall have no responsibility to repair or replace the product if the failure of the product has resulted from accident, abuse, misuse, negligence, or unauthorized modification or repair, or if it has been handled or stored other than in accordance with WACOM's storage instructions.

Any descriptions, drawings, specifications, samples, models, bulletins, or similar material, used in connection with the sale of the product, shall not be construed as an express warranty that the product will conform or comply with your requirements.

EXCEPT FOR THE LIMITED WARRANTY DESCRIBED ABOVE, THERE ARE NO OTHER WARRANTIES MADE BY WACOM ON THIS PRODUCT. NO ORAL OR WRITTEN INFORMATION OR ADVICE GIVEN BY WACOM, ITS DEALERS, DISTRIBUTORS, AGENTS, OR EMPLOYEES SHALL CREATE A WARRANTY OR IN ANY WAY INCREASE THE SCOPE OF THIS WARRANTY, AND YOU MAY NOT RELY ON ANY SUCH INFORMATION OR ADVICE. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, WHICH VARY FROM STATE TO STATE.

WACOM LIMITS THE DURATION OF ANY LEGALLY IMPLIED WARRANTIES INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, TO THE DURATION OF WACOM'S EXPRESS WARRANTY. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

NEITHER WACOM NOR ANYONE ELSE WHO HAS BEEN INVOLVED IN THE CREATION, PRODUCTION, OR DELIVERY OF THIS PRODUCT SHALL BE LIABLE FOR ANY DIRECT, CONSEQUENTIAL, OR INCIDENTAL DAMAGES (INCLUDING DAMAGES FOR LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION, LOSS OF BUSINESS INFORMATION AND THE LIKE) ARISING OUT OF THE USE OF OR INABILITY TO USE SUCH PRODUCT, EVEN IF WACOM HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. BECAUSE SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF LIABILITY FOR CONSEQUENTIAL DAMAGES, THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

In the event that any of the above limitations are held unenforceable, WACOM's liability for any damages to you or any party shall not exceed the purchase price you paid, regardless of the form of any claim.

This Limited Warranty is governed by the laws of the United States of America and the state of California.

This Limited Warranty is valid for and only applies to products purchased and used inside the United States (and its territories or possessions) and Canada.

Warranty on Sales outside of U.S. and Canada (except Europe)

For products purchased or used outside of the United States and Canada, the warranty is one (1) year from the date of purchase, and upon discovery of a defect in the product, except in the Software, within the Warranty Period you should notify your local dealer or distributor. In all other respects the terms of the warranty as set forth above apply to such sales.

Should you have any questions about this Agreement, or if you desire to contact WACOM for any reason, please contact in writing:

In North and South America contact:
WACOM TECHNOLOGY CORPORATION
1111 SF CARDINAL COURT
VANCOUVER, WA 98683
U.S.A.

In Asia Pacific contact:
WACOM CO., LTD.
2-510-1 TOYONODAI
OTONE MACHI, KITASAITAMA GUN
SAITAMA, 349-1148, JAPAN

Limited Warranty and Liability (Europe)

WACOM warrants to you as the original end-user that the product hardware is free from defects in materials and workmanship under normal use and service for a period of TWO (2) YEARS after the date of purchase, provided that they are unused at the time of such purchase. WACOM further warrants to you the accompanying diskettes against defects in materials and workmanship for a period of SIX (6) MONTH after the date of purchase.

The Software is licensed and distributed "AS IS". WACOM makes no warranties, expressed or implied, with respect to its quality, performance, merchantability and fitness for a particular purpose (including related manuals and documentation). WACOM cannot guarantee you uninterrupted service or the correction of any errors.

Upon discovery of a defect in the product, except in the Software, within the applicable Warranty Period, you should return them in the original packaging to the place of your original purchase, together with your name, address, telephone number, a description of the problem and a copy of the original invoice. You are responsible for any loss or damage to the product resulting from such transportation. WACOM's sole obligation and entire liability under this warranty shall be, at WACOM's option, either the repair or replacement of product or parts thereof that prove defective and that were returned within the applicable Warranty Period.

WACOM shall have no responsibility to repair or replace the product if (a), in the opinion of WACOM, the failure of the product has resulted from accident, abuse, misuse, negligence, misapplication, or unauthorized modification or repair, or (b) the product has been handled or stored other than in accordance with WACOM's storage instructions, or (c) the failure is due to normal wear and tear, or (d) you fail to fulfill your obligations as described above. In case that any claim presented under warranty is found upon investigation to be either outside the duration or the scope of this warranty, or in case that the product is found to be not defective, then the cost of such investigation and repair shall be born by you.

Any descriptions, drawings, specifications, samples, models, bulletins, or similar material, used in connection with the sale of the product, shall not be construed as an express warranty that the product will conform or comply with your requirements.

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Should you have any questions about this Agreement, or if you desire to contact WACOM for any reason, please contact in writing:

WACOM COMPUTER SYSTEMS GMBH,
HELLERSBERGSTRASSE 4,
D-41460 NEUSS, GERMANY

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DESCRIPTION

Product:

LCD Tablet MODEL PL-400

Electrical Rating:

Voltage: DC +15V

Power Consumption: 15 watts or less