

# Dynamic Learning

Interactive Whiteboard

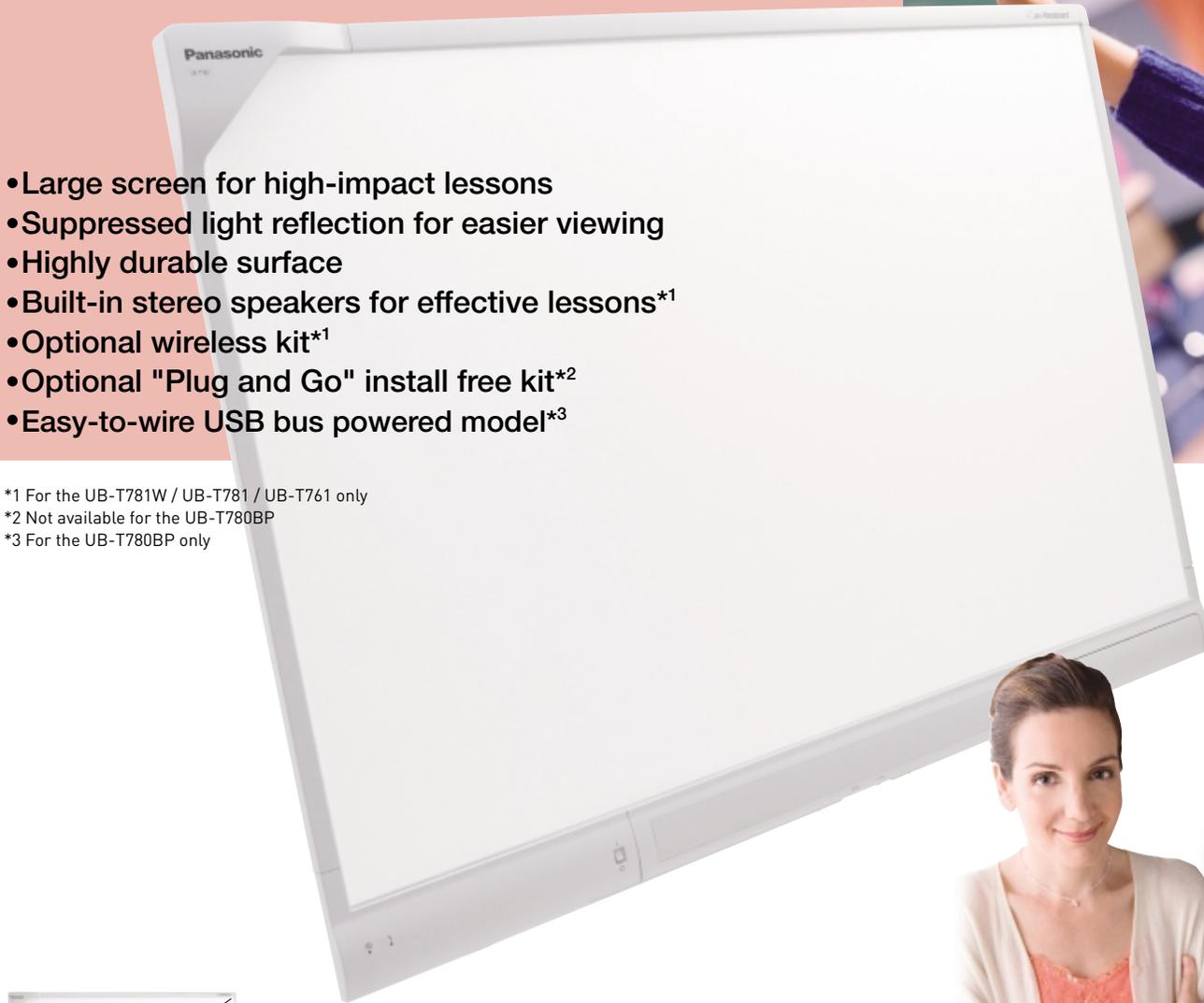
UB-T781W / UB-T781 / UB-T761 / UB-T780BP / UB-T780

- Large screen for high-impact lessons
- Suppressed light reflection for easier viewing
- Highly durable surface
- Built-in stereo speakers for effective lessons\*<sup>1</sup>
- Optional wireless kit\*<sup>1</sup>
- Optional "Plug and Go" install free kit\*<sup>2</sup>
- Easy-to-wire USB bus powered model\*<sup>3</sup>

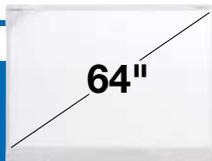
\*1 For the UB-T781W / UB-T781 / UB-T761 only

\*2 Not available for the UB-T780BP

\*3 For the UB-T780BP only



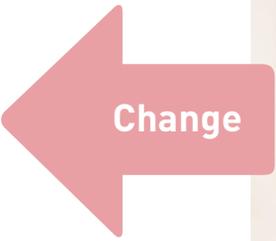
UB-T781



UB-T761

Panasonic **ideas for life**

**Too often, classroom lessons are dry and lacking in visual stimulation...**



**Change**



## **Conventional Teaching**

- Pasting animal images, maps, or other visual aids on a board is slow, cumbersome, and dull.
- Lessons consist mainly of written text. There are too few colorful visual elements that can captivate and engage children.
- The same type of materials are used again and again, so lessons tend to become monotonous.
- Materials and information must be prepared far in advance.
- Good education begins with effective teaching materials – but these can be expensive to produce for every lesson.

# Active, Visual-Based Learning Makes the Classroom More Exciting

The elite Panaboard is an advanced educational tool that lets you grab students' attention. It makes it easy to create effective, eye-catching teaching materials and it promotes a style of active, visual-based teaching and learning that makes the classroom fun for both teacher and students.

By connecting a PC with Internet access and a projector, you can bring the huge amount of information available on the Web or any information on your PC right into your classroom.

Panasonic and the elite Panaboard open the door to a new kind of active, visual-based learning.



The image shows a classroom scene. On the left, a female teacher with brown hair tied back, wearing a white cardigan over an orange top, smiles at the camera while holding a black remote control. In the center, a large Panasonic Panaboard displays a presentation titled "Animals living in Africa". The presentation includes a central map of the African continent with a red arrow pointing to it from the text "African Continent". Surrounding the map are four images of animals: a lion (labeled "-Lion-"), a zebra (labeled "-Zebra-"), a giraffe (labeled "-Giraffe-"), and a panther (labeled "-Panther-"). On the right, a young girl with blonde hair, wearing a blue and white striped shirt, sits at a desk and raises her right hand. The Panaboard screen also shows a "Gallery" window on the left side with several small image thumbnails.

## A Tool that Supports an Advanced, New Style of Teaching

- Animal images, maps, and other images can be archived in the elite Panaboard's gallery for quick, easy retrieval and display.
- The electronic pen lets you create vividly colored drawings and illustrations that make lessons come alive.
- With the elite Panaboard book's Attachment function you can organize teaching materials and Website addresses, making it easier to prepare lessons.
- Using a PC with Internet access, you can connect to the Internet and display information to the classroom.
- Teaching materials can be quickly produced and stored on a PC and displayed in the classroom.

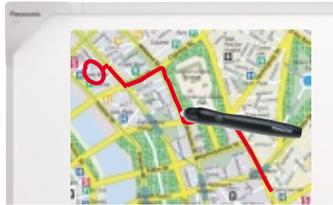
## Long-Life Surface and Convenient Tools An Extra Durable Board and Multi-Functional Electronic Pen

The board is designed for durability and scratch-resistance, and uses a special material that prevents reflections from the projector lamp so it is easy to see from a wide angle. The electronic pen functions as a pen, an eraser, and a pointer, just like a computer mouse, and is designed for easy holding, even for the small hands of children.



### It's Like Right-Clicking with a PC Mouse **Easy Push-and-Press Operation**

Simply pushing the button and pressing the pen tip to the board surface serves the same function as clicking the right button of a PC mouse. Pushing the button and quickly double-clicking the board changes the indication immediately to a pointer (arrow tool), even when using a different tool. This easy two-in-one operation brings greater convenience and efficiency to the classroom.



## Play Videos Complete with Sound **Built-in Stereo Speakers\***

The elite Panaboard's built-in stereo speakers offer the versatility to share audio with your class. Videos with sound and the use of sound effects help to attract the students' attention and make your lessons more effective.

\*This function is not available for the UB-T780BP / UB-T780.



## Easy Remote Control **Wireless Functions\***

With the optional wireless kit, there is no need for a cable to connect the computer and the board. This also allows more flexible classroom layouts.

\*This function is not available for the UB-T780BP / UB-T780.



## Make Your Lessons More Effective **2 USB Hub Ports\***

The elite Panaboard is equipped with two additional USB ports. This allows you to connect additional devices to enhance your lessons such as a document camera, a web microscope, or even a printer without using up the necessary resources in your PC.

\*This function is not available for the UB-T780BP / UB-T780.



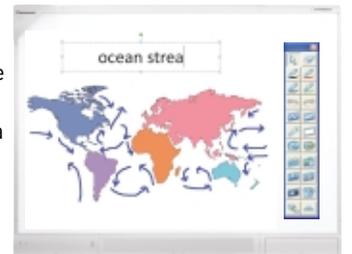
## Enjoy Even Greater Ease **"Plug and Go" Install Free Kit\***

By simply connecting the optional install free kit, which comes complete with application software, to the board you can use the application right away without having to install it onto a PC. This saves installation time, and is especially helpful when many computers are being used.

\*Not available for the UB-T780BP.

## Easy Operation of PC Software **Presentation Mode**

The elite Panaboard lets you use teaching materials created with other PC applications. Your favorite applications and the elite Panaboard book combine to form a powerful tool for creating and displaying eye-catching materials that make teaching much more effective and learning more fun.



## Easy-to-Connect **USB Powered Model\***

Power is supplied by the same USB cable used to control the board, so there's no need to connect a power cord from the elite Panaboard to a wall outlet. This allows much more flexible room layouts and simplifies installation.

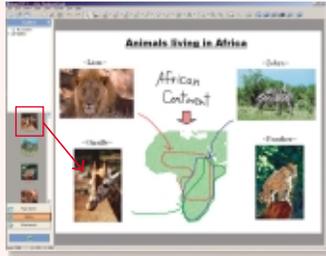
\*UB-T780BP only.



# Lessons Are More Engaging and Effective

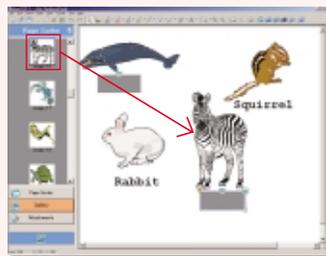
## Smooth, Easy Lesson Preparation elite Panaboard book

This contains Panasonic tools for creating and editing teaching materials. The variety of tools provided includes virtually everything you need to produce creative materials.



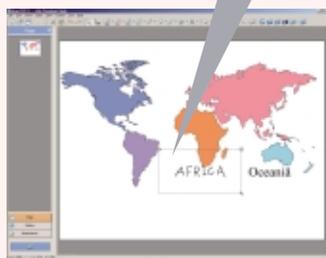
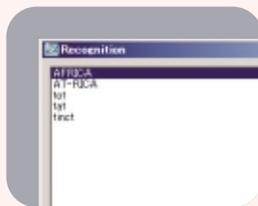
## A Host of Illustrations Gallery

The Gallery contains illustrations covering a wide variety of topics that you can use to create teaching materials.



## Making Handwritten Characters Clearer Handwriting Recognition\*

Handwritten characters are converted into typed characters, right before your eyes.



\*An additional application is required for this function. For detailed information, please access the following URL. <http://panasonic.co.jp/pcc/products/en/eboard/elite/download.html>

\*Some languages and characters may not be correctly recognized.

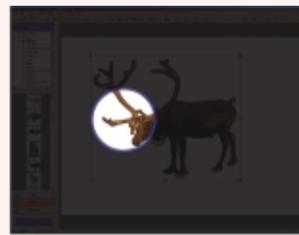


## Movable Toolbar Drawing Tool

From the toolbar you can select an icon to launch a software application. The toolbar can be set to remain on the screen at all times for instant access.

## Attracting the Students' Attention Spotlight

This tool lets you shine a spotlight on part of the screen. It is an effective way to attract the students' attention to a particular place on the board.



## Easy Information Viewing Desktop Info Camera Button\*

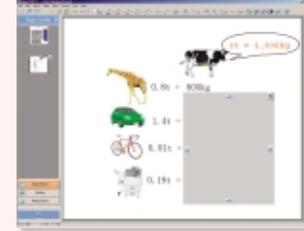
Press this button to activate the desktop info camera to show everyone the information in front of you, or to display images such as photos. This makes lessons go smoothly without the need for PC operation.



\*Available in the 3rd quarter of 2009

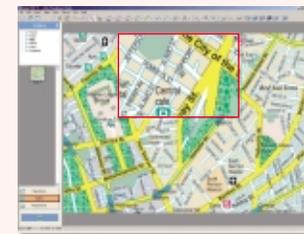
## Diverse Applications Screen Shade

The sliding shade can conceal a part of the screen or the entire display. One typical use is to cover up the answer or explanation while students try to answer a question or solve a problem.



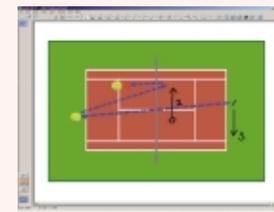
## Improve Viewing Ease Magnifier

Use this tool to enlarge a part of the screen. For example, it is handy for enlarging and showing a part or section of a map.



## Saving Lessons as Motion Images Recorder

With this function, you can record the entire screen or any part of it that you designate. It is convenient for recording lessons for later review. If you connect a microphone to the PC, you can also record voices simultaneously.



Recording selection

## Instant Printing Print Button\*

You can output the board content to a printer connected to a computer. This lets you quickly distribute classroom lessons, and helps the students to review.



\*Available in the 3rd quarter of 2009

# UB-T781W / UB-T781 / UB-T761 / UB-T780BP / UB-T780 Specifications

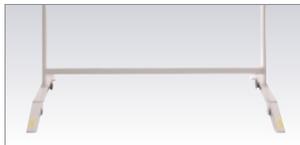
General	
Power Supply	UB-T781W / T781 / T761 / T780 AC 100-240 V, 50/60 Hz UB-T780BP Supplied by the USB bus (AC power connection is not required).
Power Consumption	UB-T781W / T781 / T761 0.4A (Standby/Operational) UB-T780BP less than 2.5W (500mA at 5V) UB-T780 0.1A (Standby/Operational)
External Dimensions*1 (H x W x D, without stand)	UB-T781W 52.8 in. x 74.8 in. x 3.5 in. (1,340 mm x 1,899 mm x 89 mm) UB-T781 / T780BP / T780 52.8 in. x 69.0 in. x 3.5 in. (1,340 mm x 1,752 mm x 89 mm) UB-T761 45.0 in. x 58.6 in. x 3.5 in. (1,142 mm x 1,489 mm x 89 mm)
Panel Dimensions*1 (H x W)	UB-T781W 46.3 in. x 72.4 in. (1,175 mm x 1,839 mm) UB-T781 / T780BP / T780 46.3 in. x 66.6 in. (1,175 mm x 1,692 mm) UB-T761 38.5 in. x 56.3 in. (977 mm x 1,429 mm)
Effective Area (H x W)	UB-T781W 37.7 in. x 72.0 in. (958 mm x 1,829 mm) UB-T781 / T780BP / T780 45.9 in. x 59.1 in. (1,165 mm x 1,502 mm) UB-T761 38.1 in. x 48.7 in. (967 mm x 1,239 mm)
Weight*1 (without stand)	UB-T781W 61.7 lbs (28 kg) UB-T781 59.5 lbs (27 kg) UB-T780BP 55.1 lbs (25 kg) UB-T780 57.3 lbs (26 kg) UB-T761 46.3 lbs (21 kg)
Panel Surface	PET coated metal plate
Interactive Function	
Interface	UB-T781W / T781 / T761 USB2.0 (B-Type Connector) x 1 USB2.0 (A-Type Connector) x 2 UB-T780BP / T780 USB2.0 (B-Type Connector) x 1
Battery for Electronic Pen	LR03 (AAA size) x 1 Alkaline battery (included)
Position Sensor	Ultrasonic receiver & infrared rays sensor

Design and specifications are subject to change without notice.

Microsoft®, Windows®, Windows Vista® and the Windows logo are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. Mac® and Mac OS® are trademarks of Apple Inc., registered in the U.S. and other countries. IBM and AT are trademarks of International Business Machines Corporation in the United States, other countries, or both. All other product/brand names, trademarks or registered trademarks identified herein are the property of their respective owners.

To run the elite Panaboard software, Microsoft .NET Framework 2.0 or later and Direct X 7.0 or later are required. When you install the elite Panaboard software on the CD-ROM, NET Framework 2.0 will be installed on your computer if it is not already installed. The system requirements above do not meet the recommended specifications of all operating systems. You must have Windows Media® Player 10 or later, or Adobe® Flash® Player installed to insert and play back video. Inserting and playing back video is not supported in Windows 2000 SP4. The handwriting recognition feature is supported in Windows Vista Ultimate, Windows Vista Home Premium, Windows Vista Business, and Windows XP Tablet PC Edition 2005. If you are using Windows 2000 SP4 or later, or Windows XP Professional, you must have the Tablet PC SDK and Microsoft Windows XP Tablet PC Edition 2005 Recognizer Pack installed to use the handwriting recognition feature. For detailed information, please access the following URL: <http://panasonic.net/pcc/support/eboard/elite/download.html> The handwriting recognition feature is not supported in Windows Vista Home Basic and Windows XP Home Edition. You must have sufficient available hard disk space to record and play back video.

## Option



Stand (KX-B061-A)  
Only for UB-T781W / UB-T781 / UB-T780BP / UB-T780



Electronic Pen (UE-608025)



Wireless Kit (UE-608040)  
Only for UB-T781W / UB-T781 / UB-T761



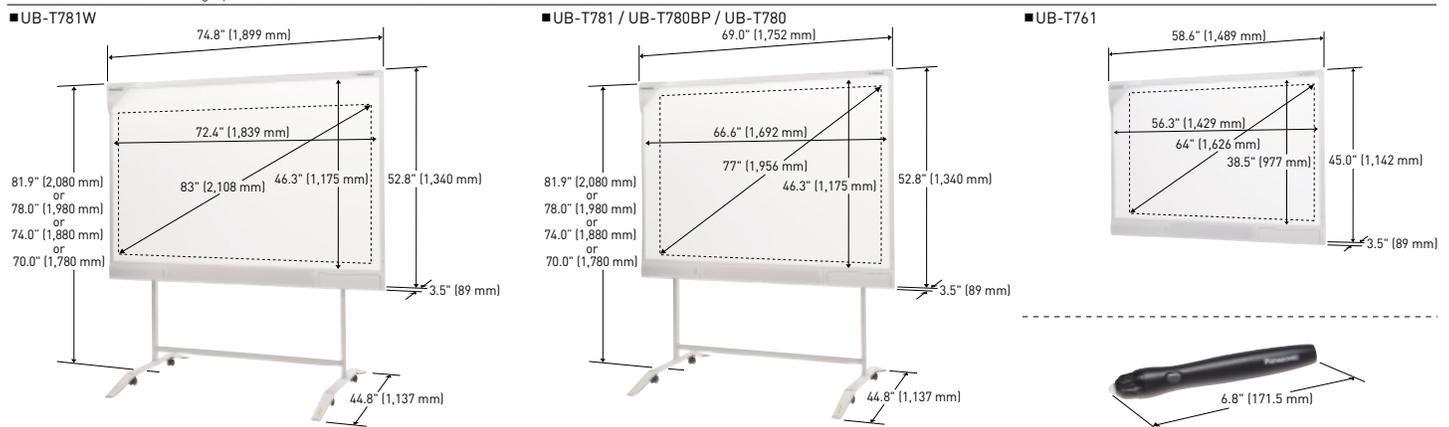
Install Free Kit (UE-608050)  
Not available for UB-T780BP

## System



The UB-T781W / UB-T781 / UB-T761 / UB-T780BP / UB-T780 does not include a PC or projector.

## Dimensions (Including optional stand for UB-T781W / UB-T781 / UB-T780BP / UB-T780)



## For Safety

- When the unit will no longer be used, in order to prevent it from falling, do not leave the unit installed, but remove it. If the unit falls, it can cause injury.
- Do not alter the unit or modify any parts. Alteration or modification can cause fire or electric shock.
- Have the unit installed, removed and disposed of only by qualified service personnel.

# Panasonic®

Panasonic Communications Company of North America

One Panasonic Way, Secaucus, NJ 07094

For a local dealer, please call 1-800-742-8086

[panasonic.com/panaboard](http://panasonic.com/panaboard)

This product is designed to reduce hazardous chemical substances along with the RoHS directive.  
UB-T780BP200909BRO Printed in Japan