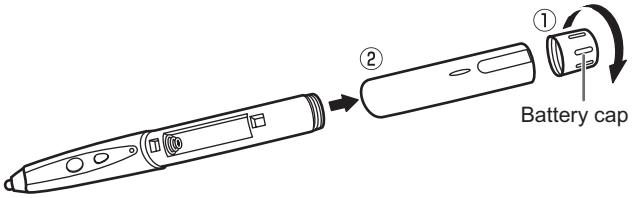
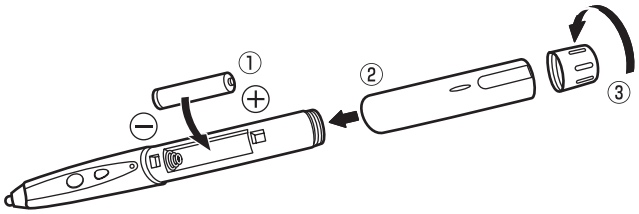
Touch Pen Preparations/Touch Action

Inserting the battery

1. Rotate the battery cap and remove it, and then pull out the cover.



2. Insert the supplied battery (LR-03 (“AAA” size)) in the orientation shown, and attach the cover and battery cap.



TIPS

- The supplied battery (LR-03 (“AAA” size)) may be exhausted in a short time, depending on how it was stored.
- If the touch pen will not be used for an extended time, remove the battery from the touch pen.
- For the battery, use an alkaline battery.

Touch action and touch mode

Touch panel actions that can be used vary depending on the touch mode setting in the touch panel driver.
In Windows XP/Windows Vista, dual touch mode cannot be used.

Touch mode / Touch action	Single touch mode	Dual touch mode
Single-tap	Yes	Yes
Double-tap	Yes	Yes
Drag-and-drop	Yes	Yes
Flicks	No	Yes
Press-and-hold	No	Yes
Pan	No	Yes
Zoom	No	Yes
Press-and-tap	No	Yes
Rotation	No	Yes

TIPS

- Settings for touch panel operation such as the touch mode and actions of the function buttons can be changed in the touch panel driver. For details, see the manual for the touch panel driver.
- In Windows 7, if the checkmark has been removed from “Enable multi-touch gestures and inking” in “Pen and touch” in Control Panel, select the checkbox.

Touch action

When the touch panel is touched with the pen, the input mode changes to pen mode. When touched with your finger, the input mode changes to handwriting mode. The input mode is set by default to change automatically (Standard mode).

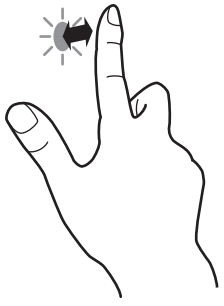
TIPS

- For the procedures for using the touch pen in the Pen Software, see the Pen Software Operation Manual.

■Common finger and pen actions

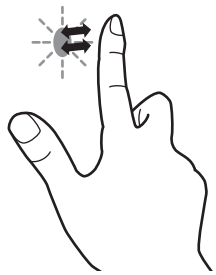
Single-tap

Same action as left-clicking a mouse.
Touch with your finger/pen.



Double-tap*1

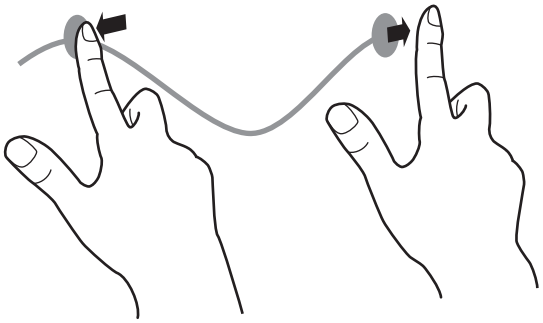
Same action as double-clicking a mouse.
Quickly touch twice with your finger/pen.



When double-tapping with your finger, be sure to lift your finger sufficiently off the screen after the first tap. If there is insufficient distance between the screen and your finger, double-tap will not take place.

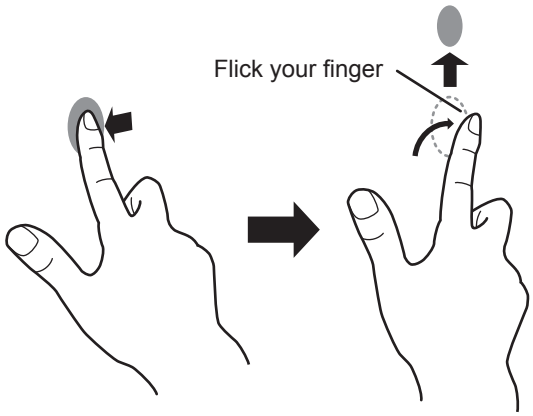
Drag-and-drop

Same action as drag-and-drop with a mouse.
Touch the screen with your finger/pen and move without lifting.
When you have finished the movement, lift your finger/pen.



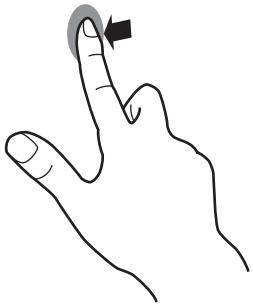
Flicks*2

Flick your finger/pen in the direction of the function you want to use.



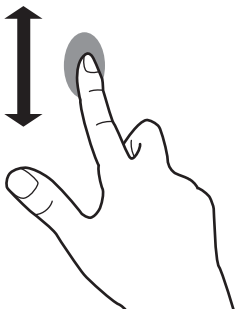
Press-and-hold*2

Same action as right-clicking a mouse.
Press briefly with your finger/pen, and then lift your finger/pen from the screen.



Pan*2

Use in a screen with a scrollbar.
With your finger/pen touching the screen, move in the direction you want to scroll. The screen scrolls in the direction of the movement.

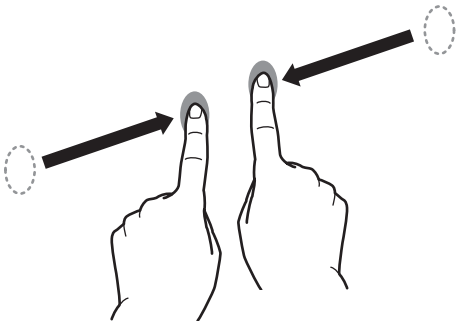


*1 In Windows XP/Windows Vista, the settings can be changed in the touch panel driver.
*2 The settings can be changed in "Pen and touch" of Control Panel in Windows 7. For details, see Windows Help.

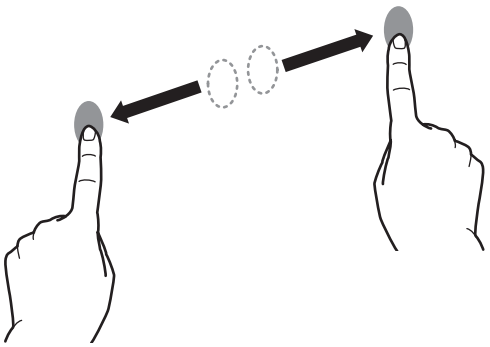
■Finger actions

Zoom

Use in a screen that is capable of enlargement/reduction.
Touch the screen with two fingers and move your fingers closer together to reduce the view, or apart to enlarge the view.



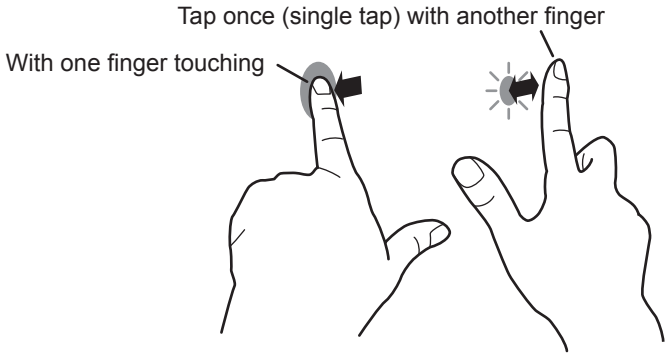
Reduction



Enlargement

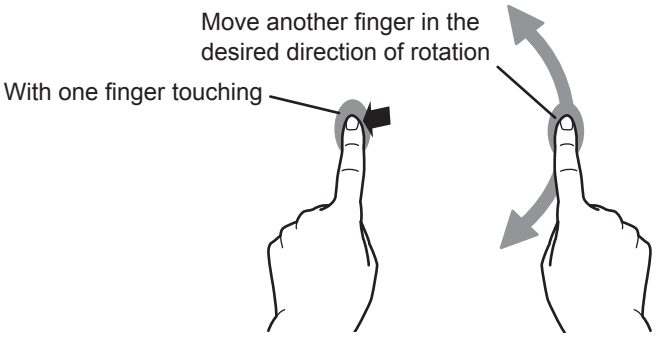
Press-and-tap

Same action as right-clicking a mouse.
With one finger touching the screen, tap once (single tap) with another finger.



Rotation

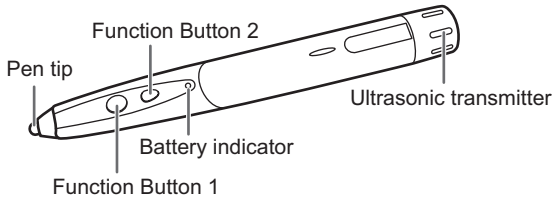
Use this action in a screen that is capable of image rotation. Touch the center point of the rotation with one finger. While holding that finger still, move another finger in the desired direction of rotation.



TIPS

- The screen may not respond correctly in the following cases:
  Touching is too quick
  The distance between the two points is too short
  The two points intersect
- Operation with the touch pen is not possible.

■Pen actions



Function Button 1

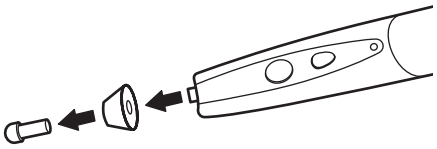
Pressing Function Button 1 has the same action as right-clicking a mouse.
The battery indicator illuminates.

Function Button 2

In the Pen Software, pressing Function Button 2 has the action that is set in the Pen Software.
The battery indicator illuminates.

TIPS

- Use Function Button 1 and Function Button 2 near the front of the screen. If too far away, operation will not be possible.
- Press Function Button 1 and Function Button 2 slowly and firmly. If pressed too quickly, the action will not be recognized.
- If the pen tip becomes worn or damaged, replace it. Pull out the old pen tip and insert a new pen tip.



Other functions

In Windows 7, touch pointer and input panel functions can be used. For information on these functions, see Windows Help.

Touch pointer :

A translucent image of a mouse appears near the point touched. The left/right buttons of the image can be clicked to perform the same actions as left/right clicking a mouse.

Input panel :

A software keyboard and an input panel with handwriting recognition appear on the screen.

In Windows 7 (excluding Starter), the ink function of Microsoft Office can be used.
Handwritten comments can be written, and handwriting can be recognized.
For details, see Microsoft Office Help.

Cautionary points

- Do not use the touch pen for any purpose other than touch panel operation.
- Do not press hard on the pen tip.
- Do not cover the ultrasonic transmitter of the touch pen with your hand or finger.
- Operation will not take place correctly if there is an obstacle between the sensor and the touch pen or your finger. Operation will not take place correctly if your fingers or your sleeve is near the screen.
- If the touch pen is held too flat against the screen, the touch position may not be correctly detected.
- Do not store with the pen tip of the touch pen or function button pressed. The battery will be exhausted.
- Do not use near a device that emits ultrasonic waves. The touch pen uses ultrasonic waves and may not operate correctly.
- If two touch panels are used in close proximity to each other, use handwriting mode. The touch pens will interfere with each other and will not operate correctly.
- If there is dirt or foreign matter on the tip of the touch pen, remove it. Foreign matter may damage the screen.
- Applications such as a screensaver or media player may cause the resolution to automatically change. If "Resolution Change Notice" is enabled in the touch panel driver, a resolution change message will appear. In this case, disable "Resolution Change Notice", or change the setting in the application so that it does not change the resolution.
- If there is lighting nearby, and especially if light shines on the sensor or reflective surface, operation may not take place correctly. In that case, move the display or lighting further away, or adjust the angle.

Eraser

The eraser is used with the Pen Software. For the procedure for using the eraser, refer to the Pen Software Operation Manual.

! Caution

- When using the eraser, gently bring the cloth side into contact with the screen. Touching the screen with one of the non-cloth sides will damage the screen.
- If there is any dirt or foreign matter on the surface that contacts the screen, remove it. Foreign matter may damage the screen.