TAG Global Systems

TAG TECSLATE™

User Manual

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Declaration of Conformity

CE Conformity Statement

Radio products with the CE alert marking comply with the R&TTE Directive (1999/5/ EC) issued by the Commission of the European Community. Compliance with this directive implies conformity to the following European Norms (in brackets are the equivalent international standards)

- EN 60950-1 (IEC60950-1) - Product Safety
  Products that contain the radio transmitter are labeled with CE alert marking and may also carry the CE logo.

FCC Compliance Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference;
2. This device must accept any interference received, including interference that may cause undesired operation.

Caution! Exposure to Radio Frequency Radiation.
The radiated output of this device is far below the FCC radio frequency exposure limits. Nevertheless, the device shall be used in such a manner that the potential for human contact during normal operation is minimized.When connecting an external antenna to the device, the antenna shall be placed in such a manner to minimize the potential for human contact during normal operation. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm (8inches) during normal operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures: However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced computer technician for help

Technical Support and Assistance

1. **Visit the TAG Global Systems website at www.tagglobalsystems.com where you can find the latest information about the product.**
2. Contact your distributor, or sales representative for technical support if you need additional assistance. Please have the following information ready before you call:

- Product name and serial number
- Description of your peripheral attachments
- Description of your software (operating system, version, application software, etc.)
- A complete description of the problem
- The exact wording of any error messages

Safety Instructions

Use the following safety guidelines to help protect yourself and TAG TECSLATE™.

- Before you clean your TAG TECSLATE™ product, shut down or disconnect the computer. Otherwise, you may scramble the desktop icons or inadvertently activate applications when you wipe the screen.
- Avoid setting up and using the TAG TECSLATE™ product in an area with excessive levels of dust, humidity and smoke.
- Make sure an electrical socket is near your TAG TECSLATE™ product and remains easily accessible during use.
- For TAG TECSLATE™ interactive flat panel only: The external power supply needs to meet the Limited Power Source (LPS) requirements of CSA/UL/IEC/EN 60950-1, when required.
- This TAG TECSLATE™ product should be used only with European TN and TT power distribution systems.

It is not suitable for older, IT-type power distribution systems found in some European countries. “This system (IT-type) is widely used isolated from earth, in some installations in France, with impedance to earth, at 230/400V, and in Norway, with voltage limiter, neutral not distributed, at 230V line-to-line.” (IEC 60950:1999)

Contact qualified personnel if you’re uncertain of the type of power system available where you’re installing your product.

IMPORTANT INFORMATION ABOUT YOUR TOUCH SCREEN DISPLAY

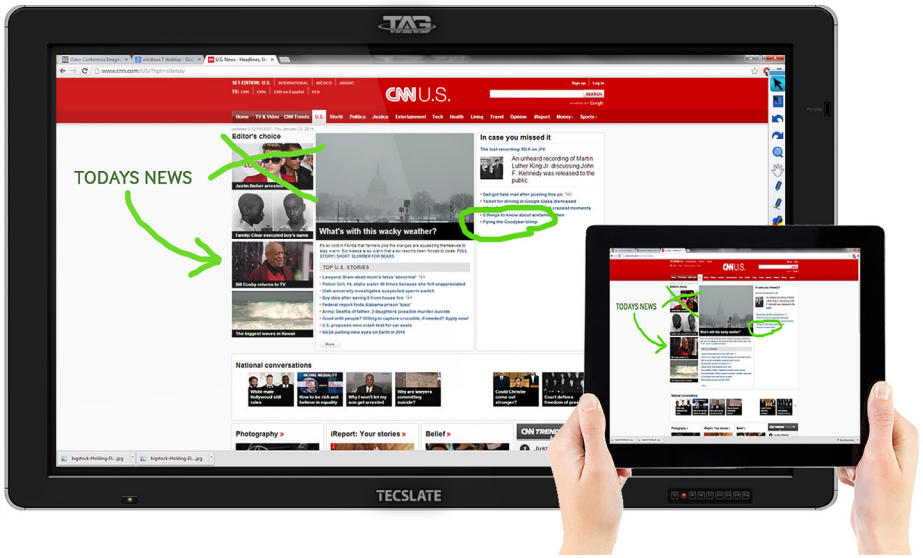
You must connect the USB cable that came with your TAG TECSLATE™ interactive flat panel to a computer that has a USB compliant interface and that bears the USB logo. In addition, the USB source computer must be compliant with CSA/UL/EN 60950 and bear the CE mark and CSA and/or UL Mark(s) for CSA/UL 60950. This is for operating safety and to avoid damage to the TAG TECSLATE™.

IMPORTANT INFORMATION FOR YOUR TAG TECSLATE™ DISPLAY:

WARNING

- Failure to follow the installation instructions shipped with your TAG TECSLATE™ product could result in personal injury and product damage which may not be covered by your warranty.
- Do not open or disassemble the TAG TECSLATE™ product. You risk electrical shock from the high voltage inside the casing. Opening the casing also voids your warranty.
- Do not stand (or allow children to stand) on a chair to touch the surface of your TAG TECSLATE™ product. Rather, mount the product at the appropriate height.
- To reduce the risk of fire or electric shock, do not expose the TAG TECSLATE™ product to rain or moisture.
- If your TAG TECSLATE™ product requires replacement parts, make sure the service technician uses replacement parts specified by TAG or parts with the same characteristics as the original.
- Ensure that any cables extending across the floor to your TAG TECSLATE™ product are properly bundled and marked to avoid a trip hazard.
- Do not insert objects inside the cabinet ventilation holes, because they could touch dangerous voltage points and cause electric shock, fire or product damage which may not be covered by your warranty.
- Do not place any heavy objects on the power cable. Damage to the cable could cause shock, fire or product damage which may not be covered by your warranty.
- Use only extension cords and outlets into which this product's polarized plug can be fully inserted.
- Use the power cable provided with this product. If a power cable is not supplied with this product, please contact your supplier. Use only power cables that match the AC voltage of the power outlet and that comply with your country's safety standards.
- If the glass is broken, do not touch the liquid crystal. To prevent injury, handle glass fragments with care when disposing of them.
- Do not move or mount the interactive flat panel by connecting rope or wire to its handles. Because the interactive flat panel is heavy, rope, wire or handle failure could lead to personal injury.
- Use only mounting hardware included in your packaging.
- Disconnect all power cables for your interactive flat panel from the wall outlet and seek assistance from qualified service personnel when any of the following occurs:
  - The power cable or plug is damaged.
  - Liquid is spilled into the interactive flat panel.
  - Objects fall into the interactive flat panel.
  - The interactive flat panel is dropped.
  - Structural damage such as cracking occurs.
  - The interactive flat panel behaves unexpectedly when you follow operating instructions.

CHAPTER 1: Product Features & Contents



The TAG TECSLATE™ is loaded with features to make your presentations shine.

Brilliant 4K LED Touchscreen Display

4000:1 Contrast Ratio makes blacks blacker and colors brighter for easy viewing even from the back of the room
60 Hz refresh rate for smooth video play back
Anti-Glare Glass
Low Power Consumption
Finger or Stylus Input
Available in 65” & 84”

On board PC

1TB Hard Drive or 256 SSD of memory
Intel® Core™ i7 Processor Intel Video Card
Multiple inputs

Software

Latest Microsoft Windows™ Operating System
64bit OS
TECSLATE Pro Interactive Whiteboard Software
Adobe Acrobat Reader
Wireless IR Remote Control Wireless Mouse
Wireless Keyboard
Stylus Starter Package included

Network Connectivity

Built In Wi-Fi for Plug and Play Connectivity
Ethernet port

Blu-Ray/DVD

PACKAGE CONTENTS

Congratulations on your purchase of the TAG TECSLATE™! Please keep packaging, box and all related materials in a safe place for future transport needs.

1. 1920 x 1080 TAG TECSLATE™ Monitor
2. Wireless keyboard (batteries not included)
3. Four Stylus pens
4. Wireless keyboard & mouse dongle
5. Wireless mouse (batteries not included)
6. HD Webcam 720p
7. Remote control (batteries not included)
8. Ethernet cable
9. Wall mounting fixture
10. Digital antenna
11. VGA to USB touch cable
12. Power adapter

OPTIONAL ACCESSORIES

External Speakers or Sound Bars

Custom Stands or Mounting Solutions

*Available in black or white

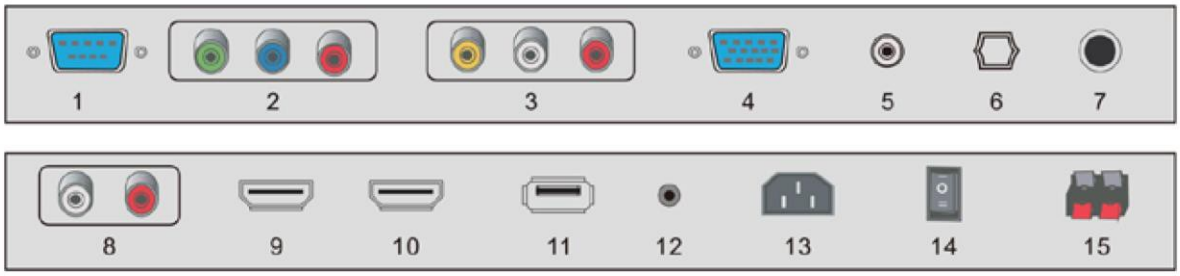
SAFETY TIPS

- Do not touch screen without using a screen protector, as it can leave hard to remove oils from your skin.
- Never remove back cover or serious damage/injury may occur due to high voltage parts.
- Avoid exposing LCD display to direct sunlight or any other heat sources.
- Exercise sufficient caution when moving or hanging the LCD display.
- Only set on TAG TECSLATE™ stand (sold separately) or hang on wall in a well-ventilated area.
- Do not set any objects on top of LCD display, make sure all cords are free as well.
- If anything unusual occurs while using the TAG TECSLATE™ display, unplug immediately and call your dealer. It is not safe to continue to use if not in perfect running condition.
- Do not apply too much pressure to LCD screen or unrepairable damage could occur.

FRONT PANEL KEYS

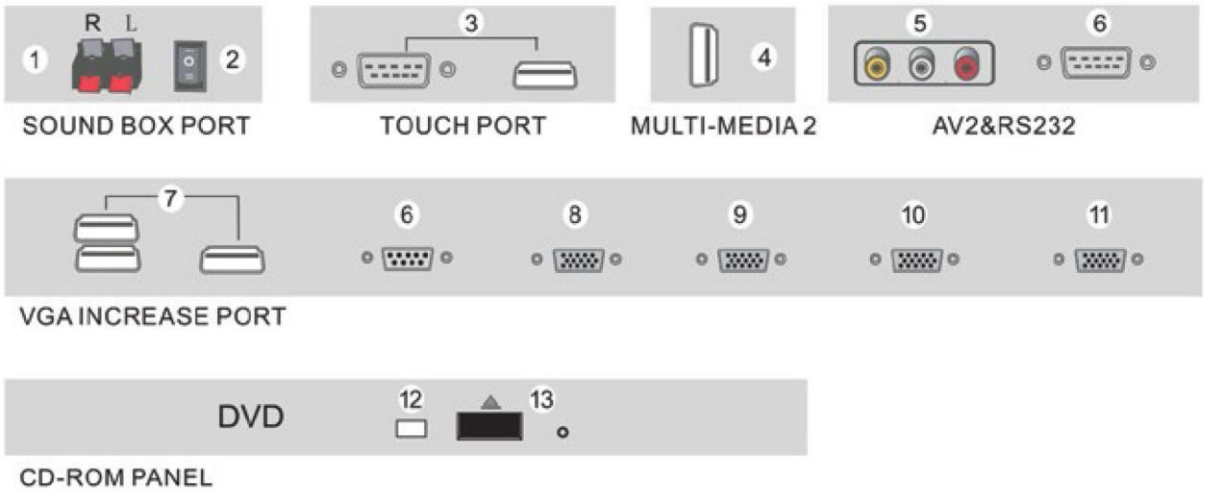
1)	(Power)	Switching key between monitor standby and on mode.
2)	Menu	If menu is hidden, press this key to display OSD menu; if menu displays, press this key to exit current menu.
3)	Signal Source (TV/Video)	Switch among all available input signal sources (AV1, S-VIDEO, COMPONENT1, COMPONENT2, HDMI2, VGA, USB, TECSLATE™)
4)	− V + VOL+/-	Adjust sound output level of speaker (same function as volume key on remote control). In OSD menu, it is used to move cursor left/right or change settings (same function as cursor left/right key on remote control).
5)	▼ P ▲ CH+/-	In OSD menu, it is used to move cursor up/down (same function as cursor up/down on remote control).
6)	Power indicator	A red light indicates display is in standby mode; A green light indicates display is in working mode.

PORT DESCRIPTIONS



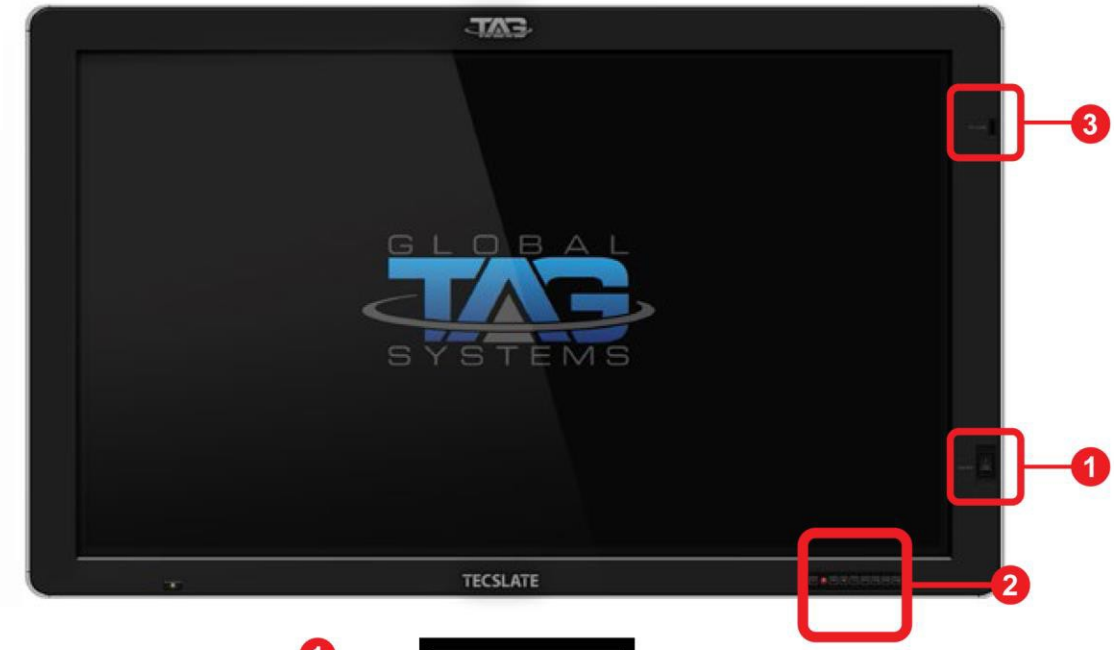
NO	NAME	DESCRIPTION
1	TOUCH	Connect to USB jack on the PC for Touch function
2	YPBPR	Connect every terminal to component video
3	AV IN AUDIO L R	Video and Audio signal input
4	VGA IN	Input terminal for PC
5	PC AUDIO	PC Audio input
6	FIBER OUT	Fiber connection
7	RF	TV Antenna connection
8	AV OUT AUDIO L R	Video and Audio signal input
9	HDMI 1	Connect to digital audio/video output terminal of signal source equipment
10	HDMI 2	Connect to digital audio/video output terminal of signal source equipment
11	USB	Multimedia USB, music, pictures, and video
12	EARPHONE JACK	Earphone connection
13	AC IN JACK	AC input
14	SPEAKER SWITCH	External speaker sound
15	SOUND BOX R L	Left/Right speaker and output connection

OPTIONAL MODULES



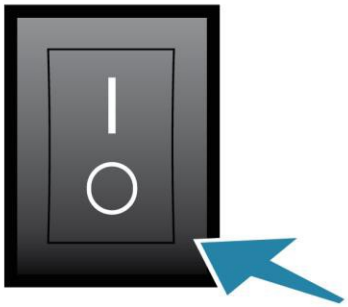
NO	NAME	DESCRIPTION
1	SOUND BOX L R	Connect the left/right speaker output
2	SW INSIDE OUTSIDE	Switch = for the outer speaker, switch for built in speakers, swith O off
3	TOUCH	Touch interface connection to computer USB for touch function
4	MULTI-MEDIA USB2	Multi Media USB, music, pictures, and video support
5	AV2 IN AUDIO L R	Video and Audio signal input
6	RS232	RS232 control interface
7	TOUCH1 TOUCH2 TOUCH3	Connect computer VGA to USB for touch function
8	VGA1	Connect to PC D-Sub terminal
9	VGA2	Connect to PC D-Sub terminal
10	VGA3	Connect to PC D-Sub terminal
11	GA OUT	Link to rest of display device
12	CD-ROM INDICATOR	Green light indicates opening/closing tray
13	CD-ROM BUTTON	Press this button to open tray

FRONT VIEW

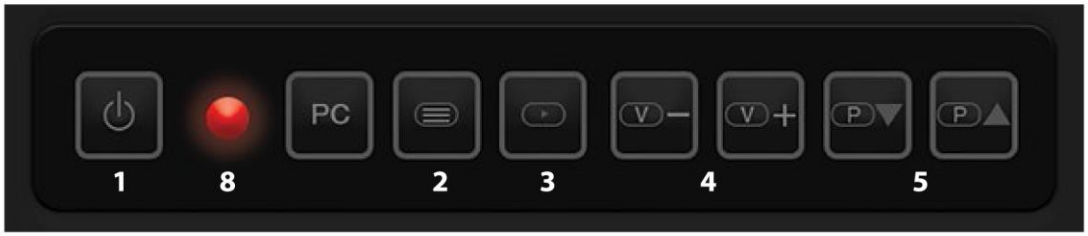


1

Main ON/OFF Power

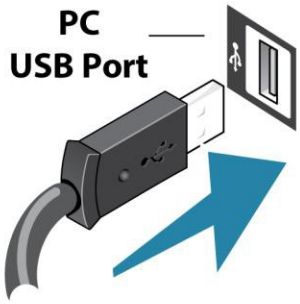


2

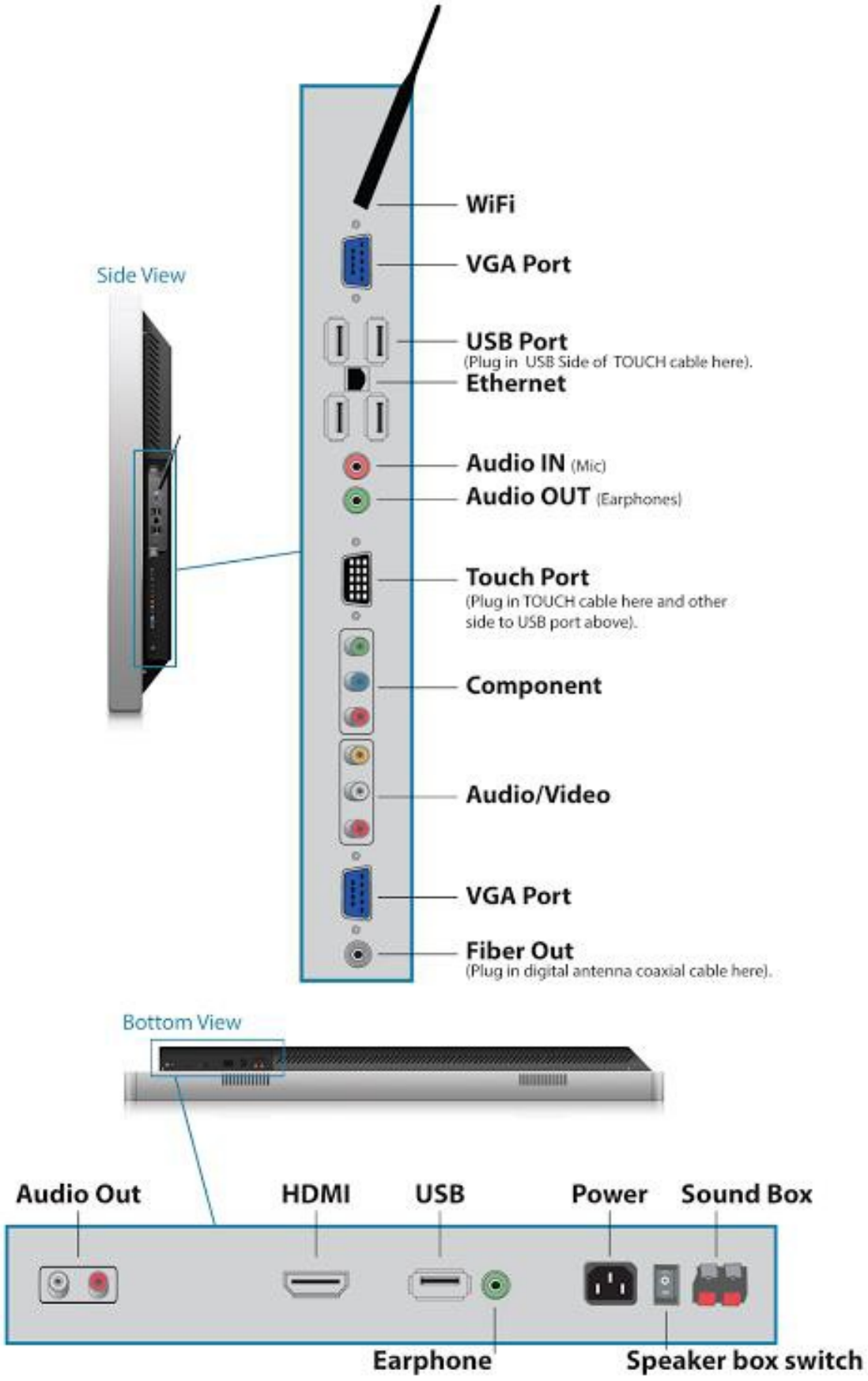


See previous front panel key description page.

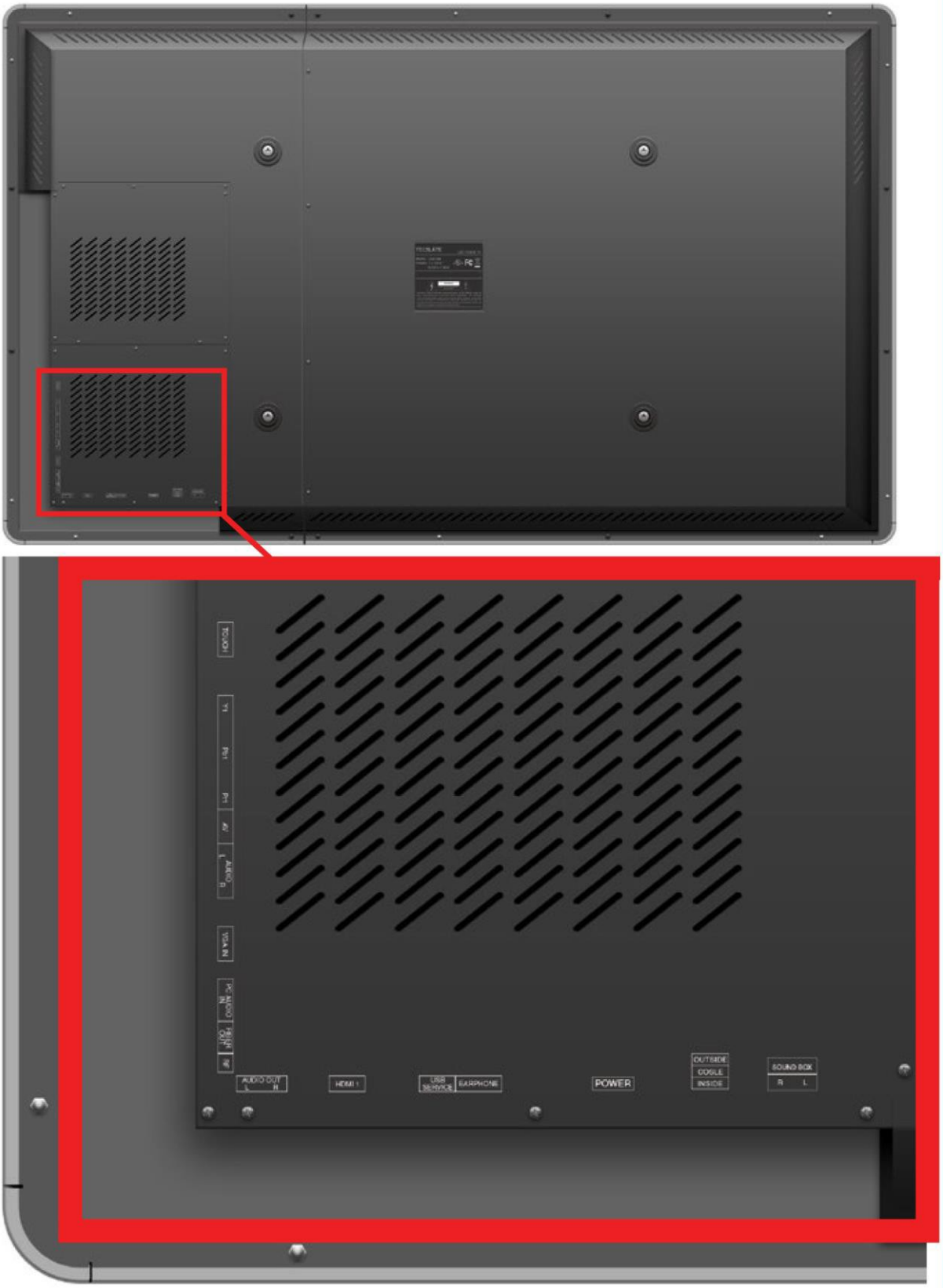
3 **PC USB Port**



SIDE & BOTTOM VIEW



REAR VIEW


TOUCH
AUDIO OUT
HDMI 1
USB SERVICE
EARPHONE
POWER
OUTSIDE
COGLE
INSIDE
SOUND BOX
R
L

REMOTE CONTROL

CAUTION

- Do not subject the remote control to strong shock.
- Keep the remote control away from liquids. If it gets wet, wipe it dry immediately.
- Do not expose the remote control to heat or steam.
- Do not open any part of the remote control other than the battery compartment .
- The remote control system does not function when strong light strikes the remote control sensor or when there is an object between the remote control and its sensor.

WARNING

To reduce the risk associated with leaking batteries:

- Use only AA type batteries
- Do not mix used and new batteries
- Orient the battery's positive (+) and negative (-) terminals according to the markings found on the remote control.
- Do not leave the batteries in the remote control for an extended period
- Do not heat, disassemble, short or recharge the batteries, or expose them to fire or high temperature.
- Avoid eye and skin contact if batteries have leaked
- Dispose of exhausted batteries and product components in accordance with applicable regulations.

Remote Control Battery Installation

1. Press the tab on the underside of the remote control, and then open the cover.
2. Remove the batteries if they are present.
3. Insert two new 1.5V AA batteries in the remote control. Ensure the + and - markings on the batteries align with the markings in the remote control.
4. Replace the cover.

REMOTE CONTROL

POWER: Turn the MONITOR on/Standby

MUTE: Press to mute the sound, press again or press VOL + to unmute

NUMBER BUTTONS: Choose channel directly. Press number buttons and press OK button to play the channel

🔁: Return to previous channel viewed

P.MODE: Select the picture mode

S.MODE: Select the sound mode

NICAM: Press this key to select simple tone, stereo or bilingual mode/ only when it's supported by broadcasting system

SOURCE: Press to display the input source menu

MENU: System setup menu

INFO: Display current mode information

OK: Confirm button for menu

EXIT: Exit the OSD menu

Cursor ▶ / ◀ ▲ / ▼: Cursor buttons used in menus. VOL +/- : Press to see top half of page double size. Press again for normal size

ASPECT: Press to see top half of page double size, Press again to see the bottom half of page double size, Press again for normal size

SLEEP: Standby timer

FREEZE: Holds the current picture

USB: Press to change the auto reduction mode

FAV: Display favorite program list

EPG: Press to display EPG information (Electronic Program Guide)

TEXT: Turn off/on the Teletext display

MIX: Press to display the picture and the teletext at the same time

HOLD: Hold on or off the current page display

INDEX: Press to return to the index/initial page

SIZE: Change the size of display in Teletext mode

REVEAL: Reveal or Hide the hidden words

SUBPAGE: Display a sub-page of upper options

⏏: Open/Close program

▶II: Play/Pause program

■: Stop program

◀◀: Fast reverse

▶▶: Fast forward

⏮: Previous chapter

⏭: Next chapter

AUDIO: In DVD source voice switching

GOTO: In DVD source press to cycle a desired position

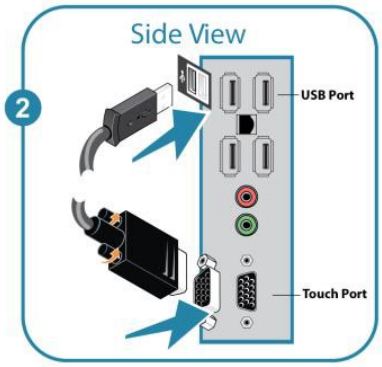
REPEAT: Press to change the playing mode

A-B: Repeat the segment between A and B

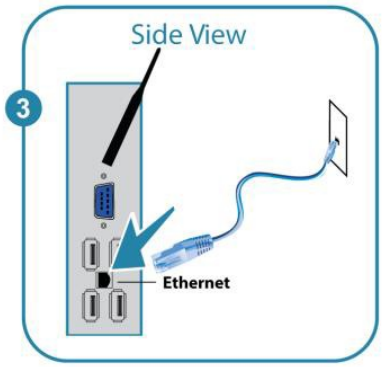
Color Buttons: Short cuts - follow the colored links

CHAPTER 2: Getting Started

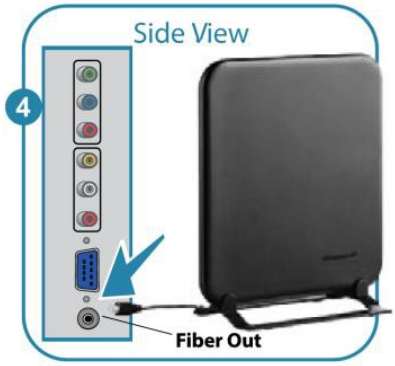
1. Connect wireless keyboard and mouse dongle to USB Port.



2. Connect 15 pin touch cable to TOUCH port and existing end to USB port.

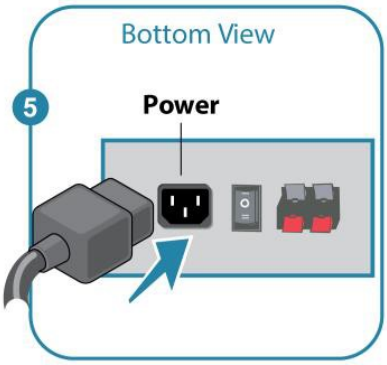


3. Connect Ethernet cable to Ethernet port and existing end to wall.

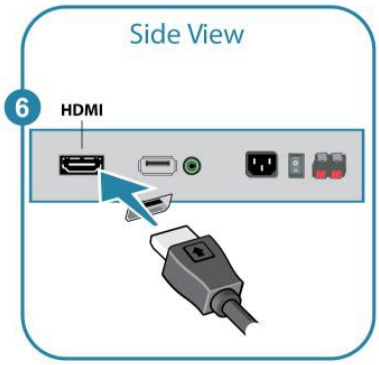


4. Mount digital TV antenna and plug into coaxial port.

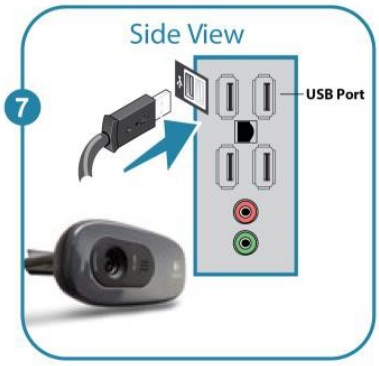
GETTING STARTED CONT.



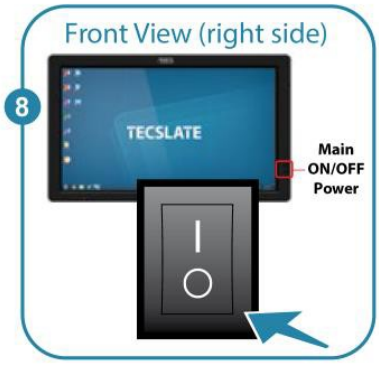
5. Connect power adapter to bottom POWER socket.



6. Connect Blu-ray™ DVD cord to HDMI port underneath monitor.

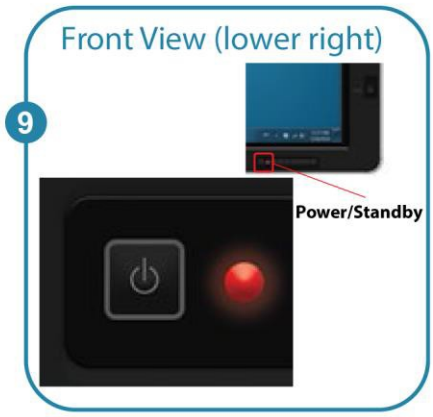


7. Mount webcam and connect to USB port.

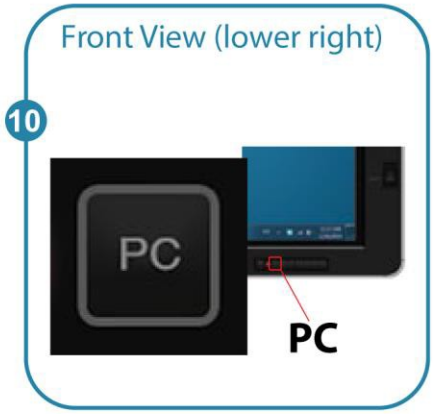


8. Locate main power on front right panel and switch to “ON” position.

GETTING STARTED CONT.



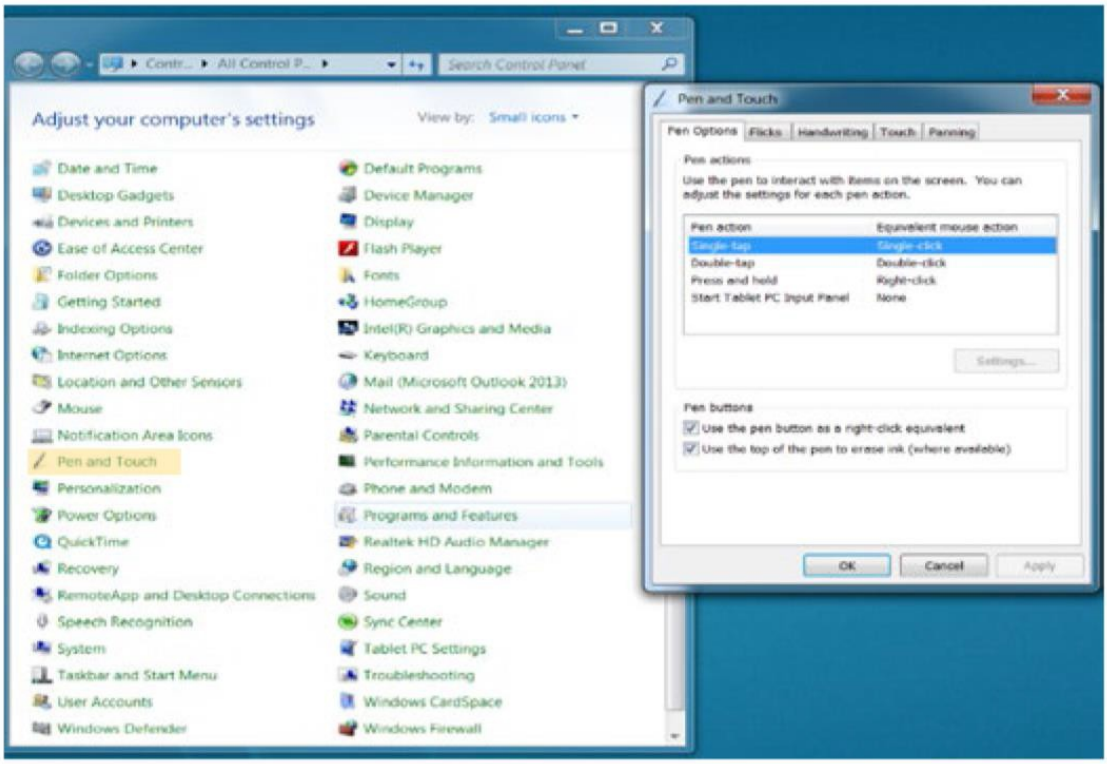
9. Turn on Power/Standby. Button is located next to the PC button on front lower right panel.



10. Turn on PC button located next to POWER/Standby button on front lower right panel.

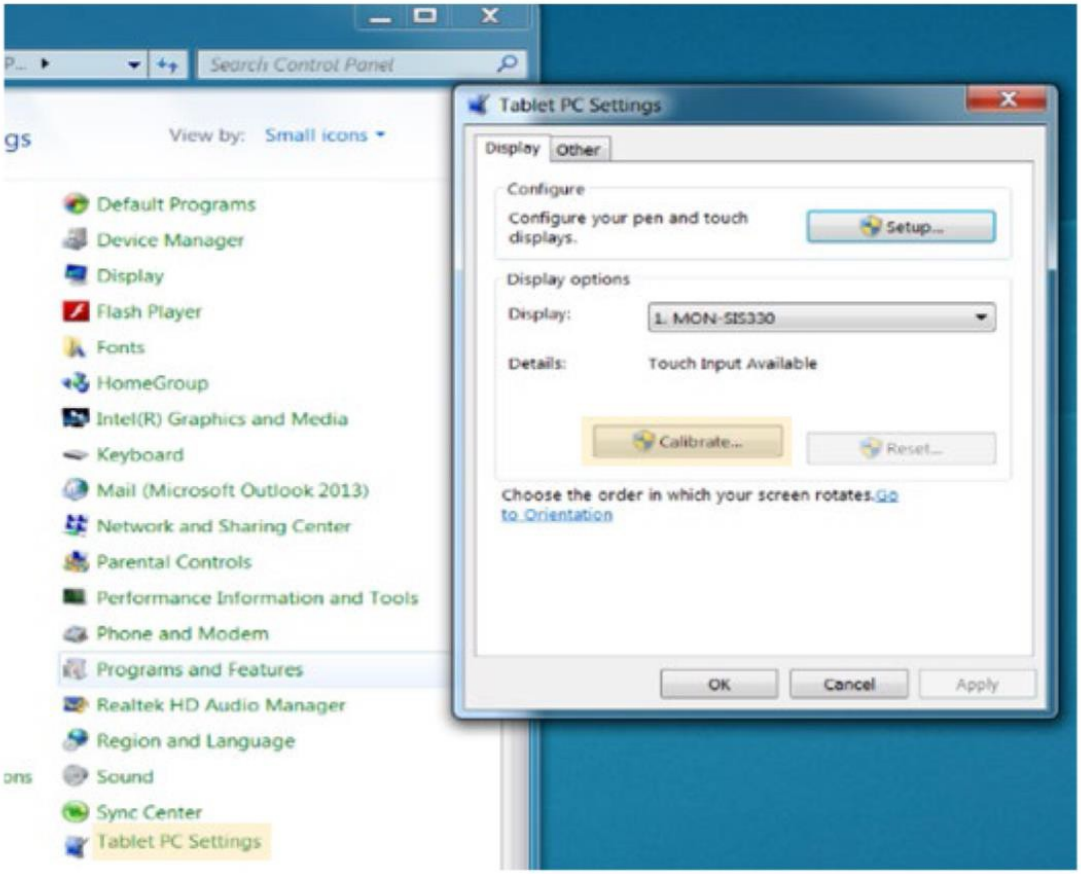
BEFORE YOU USE THE TAG TECSLATE™

To adjust Pen and Touch settings, tap Start > Control Panel > Pen and Touch



CALIBRATING THE TOUCH SCREEN

To calibrate the touch screen, tap Start > Control Panel > Tablet PC Settings > Calibrate



LEARNING THE TAG TECSLATE™ TOOLS

1. Select tool

2. Context Menu
   - Cut
   - Copy
   - Paste
   - Delete
   - Group
   - Arrange
   - Align
   - Select All

3. Undo

4. Redo

5. Zoom
   - Zoom in
   - Zoom out
   - Zoom area

6. Roam Tool

7. Pens Tool
   - Pencil
   - Magic Pencil
   - Point to Point
   - Highlighter
   - Soft Brush
   - Calligraphic Pen

8. Line

9. Property
   - Color
   - Transparency
   - Size

10. Eraser
    - Small
    - Middle
    - Big
    - Ellipse Eraser
    - Object Eraser
    - Page Eraser

11. Text Tool

12. Handwriting Tool

13. Fill

14. Border Fill

15. Switch to desktop screen

16. More
    - Inserts
    - Math Tools
    - Effects
    - Shortcuts

CHAPTER 3: Getting to know the TECSLATE™ Pro Software

Writing or drawing in TECSLATE™ Pro Software

Using pen supplied with your interactive flat panel, you can write or draw digital ink over TECSLATE™ Pro software and other programs.

To write or draw in your TECSLATE™ Pro Software

1. Pick up the Pen
2. Write or draw on the screen

TIP: Don't rest your elbow or the palm of your hand on the screen while you're writing

Entering text on the interactive flat panel

You can enter text in the text boxes on the interactive flat panel by using the on-screen keyboard or a keyboard attached to your computer.

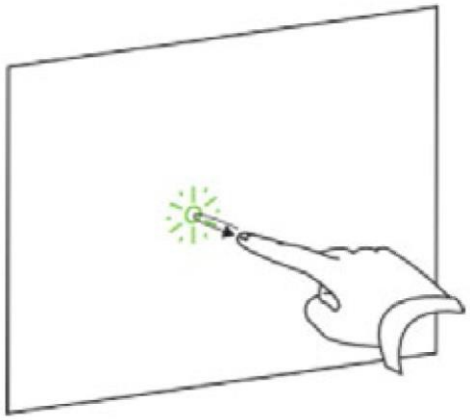
TIP: Drag on-screen keyboard from top to left corner of display.

To enter text

1. Select the area where you want to enter text using your finger or a mouse connected to the computer.
2. Type on a connected keyboard or on-screen keyboard.

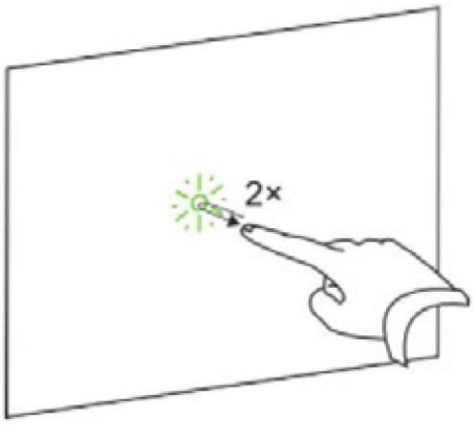
Manipulating objects

Objects include icons, buttons, links and other components of programs that appear on your screen. You can manipulate these objects on your interactive flat panel as described below.



To select or clear the selection of an object
Quickly press and release the object.

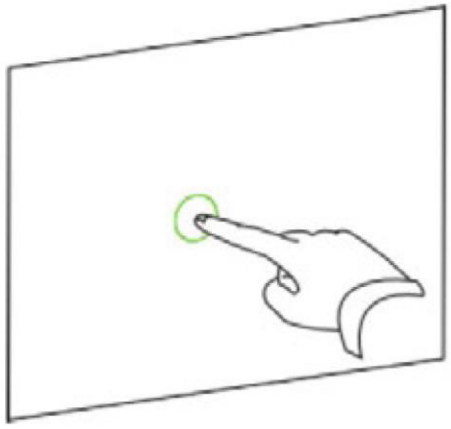
Tip: This gesture performs a standard mouse click and will start a program on your operating system. This is set to start applications on a single click.



To double-click an object
Quickly press and release the object twice in the same spot.

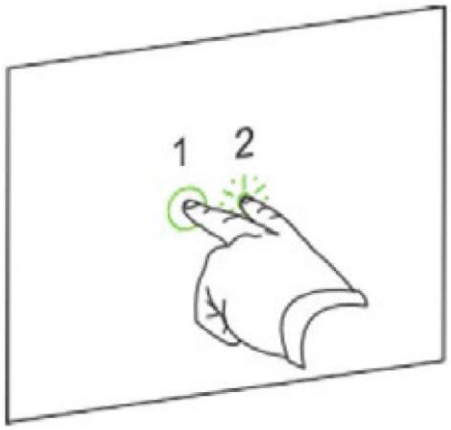
Tip:This gesture starts programs if your operating system is set to start applications on a double-click.

To right-click or control-click an object
Press and hold the object.



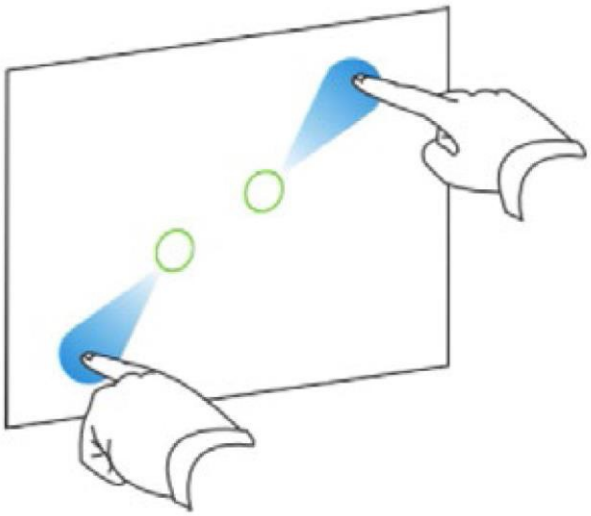
Moving an object

1. Press and hold the object and drag slowly without releasing your finger.
2. When you reach the position you want to move the object to, release your finger.



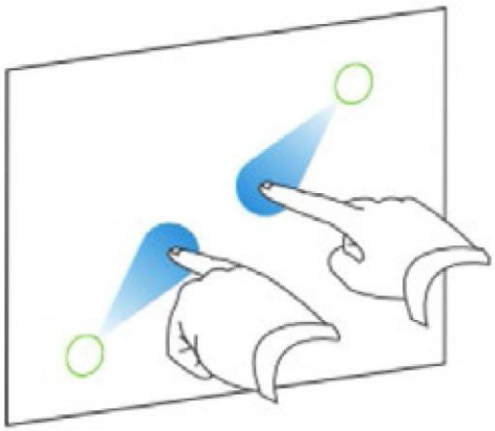
Single handed right-click

Using two fingers on the same hand, press and hold the object with your left finger, and then press the screen once with your right finger. You can also press the right-click button on the pen tray, and then press the object.



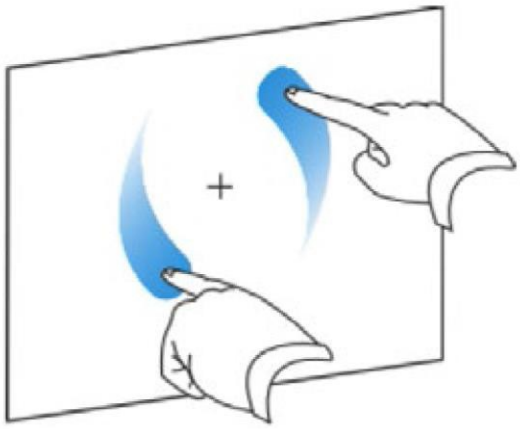
Resizing an object to be larger

1. Using one finger on each hand, press the screen at opposite ends of the object.
2. Drag your fingers in opposite directions to enlarge the object.



Resizing an object to be smaller

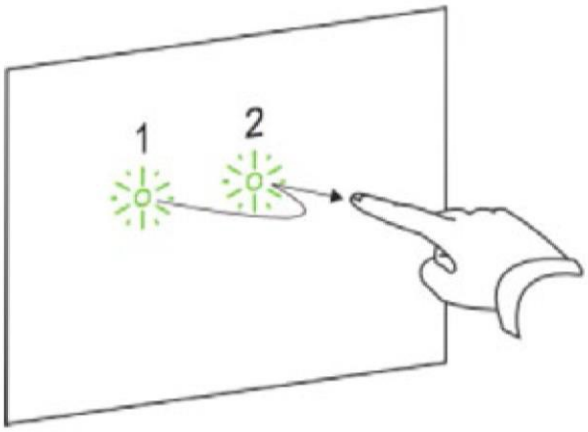
1. Using one finger on each hand, press the screen at opposite ends of the object.
2. Drag your fingers toward each other to reduce the object.



Rotating an object

1. Using one finger on each hand, press the screen at opposite ends of the object.
2. Rotate your fingers in the direction you want to rotate the object.
3. When you reach the angle you want to rotate the object to, release your fingers.

GETTING TO KNOW THE TECSLATE™ PRO SOFTWARE

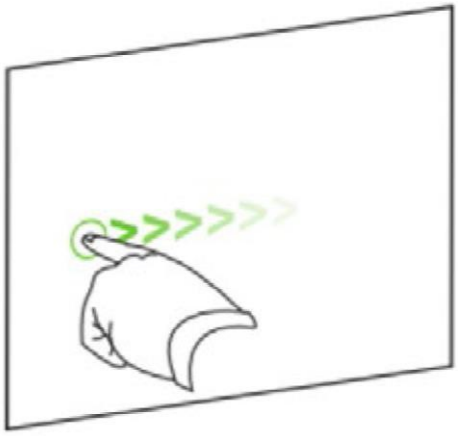


Browsing

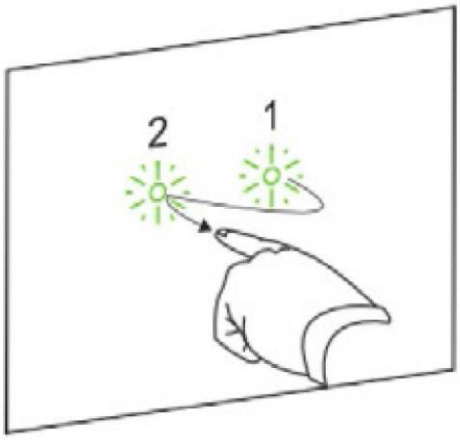
In addition to manipulating objects, you can browse content on your screen.

To display the next page

Press the screen, and then quickly press again directly to the right of that point.

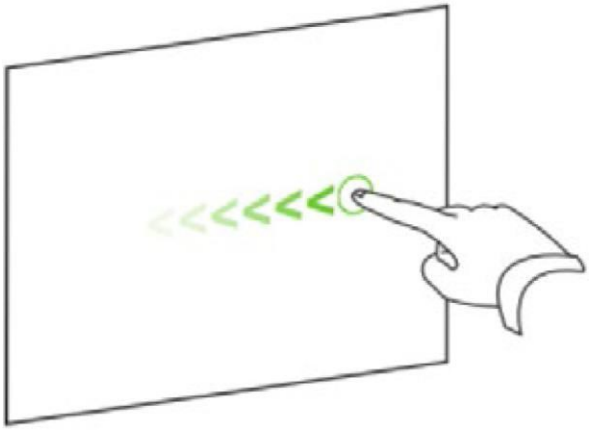


You can also quickly swipe your finger right across the screen.

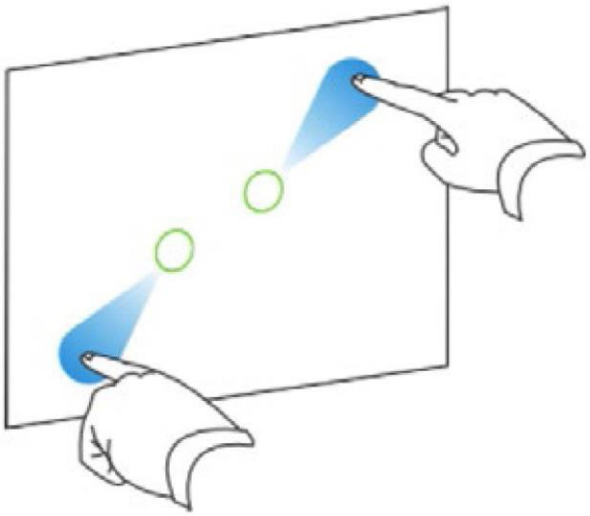


Displaying the previous page

Press the screen, and then quickly press again directly to the left of that point.

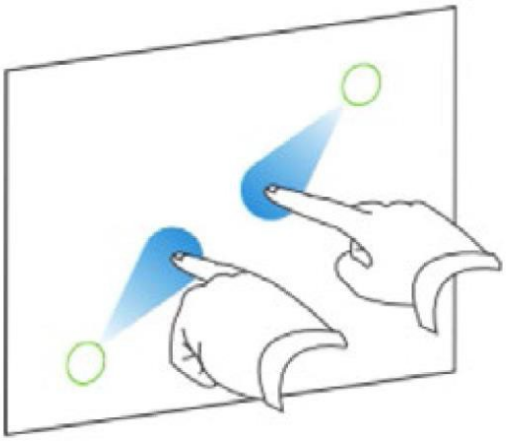


You can also quickly swipe your finger left across the screen.



Zoom in on an object

1. Using one finger on each hand, press the screen at opposite ends of the object.
2. Drag your fingers in opposite directions to zoom in.



Zoom out on an object

1. Using one finger on each hand, press the screen at opposite ends of the object.
2. Drag your fingers in the same direction to zoom out.

CHAPTER 4: Maintenance & Technical Specifications

MAINTENANCE

Maintaining the LCD Display

- Do not scratch the surface of the screen with any hard objects.
- Do not spray liquid directly on the screen or allow excess liquid to drip down inside the device.
- Do not place anything, such as food and drink, on the screen at any time to prevent damage to the screen.
- Clean the LCD display only with a soft cloth dampened with denatured alcohol or use TAG's electronic cleaning wipes, TAG Safe: https://www.tagglobalsystems.com/products/tag-safe/

Cleaning the TAG TECSLATE™

- Turn off the TAG TECSLATE™ and unplug the power cord.
- Wipe the screen and exterior with a soft, damp cloth.

Caution!

- Do not use compressed air, water, chemical agents or cleaning agents to clean the sensors.
- Do not use permanent or dry-erase markers on the screen. If dry- erase markers are used on
  the screen, remove the ink as soon as possible with a lint-free, non-abrasive cloth.
- Do not rub the screen with a dense or rough material.
- Do not apply pressure to the screen.
- Do not use cleaning solution or glass cleaner on the interactive flat panel screen, as they can deteriorate or discolor the screen.
- Avoid touching the silver reflective tape between the screen and the bezel and ensure that it stays dry. Damage to this strip affects touch interactivity

Maintaining ventilation

Your interactive flat panel requires ventilation to enable the cooling fans to function. Dust buildup in the ventilation holes compromises cooling and leads to product failure.

- Avoid setting up or using your interactive flat panel in an area with excessive levels of dust, humidity or smoke.
- Clean accessible ventilation holes monthly with a dry cloth. Use a vacuum cleaner with a narrow hose end fitting to clear the back ventilation holes annually. You might have to remove the interactive flat panel from your wall. For more information on removing your interactive flat panel see Removing your interactive flat panel on the next page.

MAINTENANCE

Preventing condensation

- Your interactive flat panel screen contains layers of glass that can collect condensation, especially in the following conditions:
- Temperature extremes with high humidity
- Rapid changes in humidity, which can occur when you operate the product near water such as a sink, pool, kettle or air conditioner ventilator
- Direct exposure to sunlight

To evaporate condensation from your interactive flat panel

1. Remove the humidity source from the interactive flat panel, if possible.
2. Adjust the room temperature to normal operating ranges.
3. Turn on the interactive flat panel for 2–3 hours.

NOTE: If the screen condensation doesn't evaporate, contact TAG Support at: support@tagglobalsystems.com.

Troubleshooting

Before consulting a service technician, review the following instructions below. If the problem still exists after going through the proper procedures, write down your display's model and serial number and contact a local distributor.

No Sound or Picture	■ Check power cord and make sure it is properly connected to AC power outlet and that the power outlet is getting an electrical current. ■ Check to make sure Main Power is in the "ON" or "UP" position and that the Standby/Power button has been pressed. ■ Check volume and brightness/contrast settings of the picture.
Picture is normal, but no sound	■ Check volume buttons and sound system. ■ Check mute button on remote control.
No picture, picture is black & white	■ Check brightness/contrast and color settings.
Interference with sound or picture	■ Find out what device is causing the interference and move to another room or location away from LCD display. ■ Switch the power adapter to another electrical outlet. ■ Check antenna, cable or Wifi connection.
Remote Control is not working	■ Check and replace batteries if needed. Clean remote sensor. Check and replace batteries if needed. Clean remote sensor.

The LCD display screen contains an advanced technology of sub-pixels, both light and dark pixels. This will not affect the performance of this product

TECHNICAL SPECIFICATIONS (65” LED Interactive Touch Screen)

Type		65" LED Interactive TouchTV
Screen size		AUO 65 inches LED (16:9), 60hzpanel
Model		I-65E-AP/YH
Panelfeatures	Screen size	1428.48 (H) x803.52 (V)MM
	resolution	1920(H） ×1080（V）
	display color	16.77M
	Panel Diagonal	64.53 inches
	Pixel Pitch	0.744mm x0.744mm
	brightness	500 cd/m2
	contrast	4000： 1
	angle view	R/L 178 (Min.), U/D 178 (Min.)
TV system	Tuner	1
	video system	PAL/SECAM, NTSC(Option)
	audio system	BG ,DK ,I, (M/N,L,L' Option)
Videofeature	video process andtransform	
Sound/speaker feature	speaker type	build speaker inside
	speaker output	10W × 2
	Audio Stereo	balance, auto vol control, surround sound, optical, EQ
Terminals	TV tuner	1 (SIS221/SIS330)
	YPBPR	1
	AV In	1
	Audio Out	1
	VGA	1
	USB	1
	HDMI	2
	PC Audio in	1
	FIBER Out	1
	Earphone	1
Touch screen	Touch technology	10 Touch Infrared
	writing style	finger & stylus (or any solid object)
	scanning speed	≤8ms
	tolerance	±1.5mm
	power consumption	≤80mA
	Communication interface	front cabinet USB/COM
	resolution (max screen limit)	4096 x 4096
PC	CPU	Intel® i7 Core™ Processor3770
	Motherboard	Wibtek TB75G-P
	Graphics card	Intel® HD 4000
	Sound card	ALC 661 chipset
	Network card	RTL8111E 10/100/1000 BaseTLAN
	memory	Kingston 16G DDR3 1333
	harddisk	1TB
	USB	4x USB(3.0)
	VGA	1
	HDMI	1
	LAN	1
	DC JACK	1
	Authorized operating systeminclu	Microsoft Windows™ 64bt
Blueray DVD drive	Interface:	USB 2.0
	Brand:	ASUS SBC-06D2X-U
Accessories (optional)		Manual,Remote Control,Power Cord,VGA Cable,Audio Cord,Touch Cable,Demonstration CD,Stylus,Wall mount
Wall mount		1
Movable TV stand		optional
Power rate		≤260W
Standby		≤1W
Net Weight		80KGS
Gross Weight		89KGS
Environmental factors		Operation Tem:0℃～40℃
		Operation Humidity:10%～80%
		storage Tem:-20℃～40℃
		storage humidity:5%～95%
Structural parts size	Nude TV(L*H*W)	1564*76*940mm
	Package size(L*H*W)	1800mm*280mm*1100mm
	VESA Mount	600mm*400mm
LoadingQty	20'GP	51pcs
	40'HQ	102pcs

TECHNICAL SPECIFICATIONS (84” LED Interactive Touch Screen)

Type		84" LED Interactive Touch TV
Screen size		LG 84 inches UHD LED(16:9)
Model		I-84E-AP
Panel features	Panel Diagonal	84.04 inches (2134.62 mm diagonal)
	resolution	3840(H) ×2160 (V)
	display color	16.77M
	Outline Dimension	1904.0(H) × 1096.0(V) X 15.5(B) /24.0 mm(D) (Typ.)
	Pixel Pitch	0.4845 mm x 0.4845 mm
	brightness	450 cd/m2
	contrast	5000：1
	angle view	R/L 178 (Min.), U/D 178 (Min.)
TV system	Tuner	1
	video system	PAL/SECAM, NTSC(Option)
	audio system	BG ,DK ,I, (M/N,L,L' Option)
Video feature	video process andtransform	
Sound/speaker feature	speaker type	build speaker inside
	speaker output	10W × 2
	Audio Stereo	balance，auto vol control，surround sound，optical，EQ
Terminals	TV tuner	1 (SIS221/SIS330)
	YPBPR	1
	AV In	1
	Audio Out	1
	VGA	1
	USB	1
	HDMI	2
	PC Audio in	1
	FIBER Out	1
	Earphone	1
Touch screen	Touch technology	10 Touch Infrared
	writing style	finger & stylus (or any solid object)
	scanning speed	≤8ms
	tolerance	±1.5mm
	power consumption	≤80mA
	Communication interface	front cabinetUSB/COM
	resolution	4096x4096
PC	CPU	Intel® i7 Core™ Processor 3770
	video card	Intel® HD 4000
	sound card	ALC 661 chipset
	NIC	RTL 8111E 10/100/1000 BaseT LAN
	memory	Kingston 16G DDR3 1333
	harddisk	1TB
	USB	2x USB (2.0) + 2X USB(3.0)
	VGA	1
	HDMI	1
	LAN	1
	DC JACK	1
	Authorized operating system included	Microsoft Windows™ 64bt
Blueray DVD drive	Interface:	USB 2.0
	Brand:	Fujitsu/Sony/Pioneer/ASUS
	Type:	External blueray DVD Disk drive, blueray DVD writer & burner
Accessories (optional)		Manual,Remote Control,Power Cord,VGA Cable,Audio Cord,Touch Cable,Demonstration CD,Stylus,Wall mount
Wall mount		1
Movable TV stand		optional
Power rate		≤430W
Standby		≤1W
Net Weight		209 lbs
Gross Weight		242 lbs
Environmental factors		Operation Tem:0℃～40℃
		Operation Humidity:10%～80%
		storage Tem:-20℃～40℃
		storage humidity:5%～95%
Structural parts size	Nude TV(L*H*W)	78 x 4.3 x 46 inches
	Package size(L*H*W)	89 x 16 x 57 inches
	VESA Mount	600mm*400mm
Loading Qty	20'GP	10pcs
	40'HQ	25pcs

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