

IPSTB1200 /IPC3200 Media Client User guide

Safety/Compliance

Important Safety Instructions

- Please carefully read these safety and compliance instructions and this entire user guide.
- Follow all instructions and recommendations included in these safety instructions and this user guide.
- Pay attention to all safety warnings and precautions
- Connect power plug to standard 110V AC outlet. Use appropriate UL power extension cord if required. Be careful not to kink cords.
- Mount the product on a level surface with ample ventilation. Allow at least 2 inches of air space above and on sides of the product for cooling.
- Do not mount the product on or near heat sources or in confined spaces to avoid overheating.
- Handle the product carefully.
- Clean the product only with a soft, dry cloth.
- Use only attachments and accessories specified by the manufacturer.
- Do not take apart or try to take apart the unit for any reason.
- Refer all servicing to qualified personnel.

Important Safety Warning

WARNING: To reduce the chance of electric shock, fire, and/or product damage, do not use in or near water.

Regulatory/compliance notices

A. FCC

FCC ID: 2ABTEIPSTB1200; MODELS: IPSTB1200 and IPC3200

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, and (2) This device must accept any interference received, including interference that may cause undesired operation.

FEDERAL COMMUNICATIONS COMMISSION (FCC) STATEMENT INFORMATION TO THE USER:

CAUTION: Changes or modifications to the equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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 and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in an 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; If applicable, connect the equipment into an outlet on a circuit different from that to which the receiver is connected; Consult the dealer or an experienced radio/TV technician for help.

FCC RADIATION EXPOSURE STATEMENT:

The combined radiated output power of the wireless transmitters installed is within the FCC radio frequency exposure limits. Nevertheless, this device should be used in such a manner that the potential for human contact during normal operation is minimized. The transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be collocated or operated in conjunction with any other antenna or transmitter.

C. Compliance

Electrical Safety Statement:

This STB works connected to an indoor home router, and should not be connected outdoors to cable distribution system via coax cable.

Use only Xxx-approved power accessories such as AC-power adapters and cables.

AC- Power Adapter source: Model Number: IPSTB1000-PS

Input Rating: 100-120V-AC, 50/60 Hz, 0.6A; Output Rating: 12V-DC, 2.0A

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You may also obtain a copy of the source code for the open source software used in this product for a period of three years after your receipt of the product by sending a check for \$10, payable to Xxx, to the address below:

XXXXX – Street – City – zip code – State

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1. Welcome to the Xxxx IPSTB1200/IPC3200 Media Client

IPSTB1200/IPC3200 Media Client highlights:

1. Compatible with Xxxx TV services. Delivers video services to an attached TV.
2. Wired connection to your home network using existing coax cable, if available.
3. Wireless connection to your home video network only if you have an active Gateway installed in your home. Also compatible with Wi-Fi Booster (WFB) when present.

Important:

The IPC3200 Media Client only works in homes with a Xxxx Video Media Server.

2. Placing the IPSTB1200/IPC3200 within your home

Please place the IPSTB1200/IPC3200 Media Client:

- On a level surface , resting evenly, and not stacked with other equipment
- In a location with adequate ventilation and normal room temperature
- In clear view of where you sit when you watch television, for IR remote

Please note:

If you wish to place the IPSTB1200/IPC3200 out of sight in a well-ventilated cabinet or entertainment unit, you can purchase an optional remote control extender cable from the Accessories store at Xxxx.com/Accessories.

3. Connecting the IPSTB1200/IPC3200 to your other devices.

A. Connecting the IPSTB1200/IPC3200 directly to your TV

Newer TV models:

- Using HDMI cable—We recommend using an HDMI cable when possible for the best viewing experience

Older TV models:

- Using RCA Cables—Composite Video and RCA L/R Audio
- Using Component Video Cables with Component Video Adapter (YPbPr)
Component Video Adapter available through accessory store at Xxxx.com/Accessories

B. Connecting the IPSTB1200/IPC3200 to your home theater system (optional)

To audio/video receiver

- Using HDMI Cable (recommended)
- Using Digital Optical Cable (S/PDIF)
- Using Composite Video plus RCA Cables

To sound bar:

- Using HDMI Cable
- Using Digital Optical Cable (S/PDIF)
- Using RCA Cables

C. Connecting the IPSTB1200/IPC3200 to your home network

Using wired connection

- * Coax cable (MoCA) connection
- * Ethernet connection

Using Wi-Fi

(Requires an active Gateway in your home.)

Video performance may vary depending on the layout of your home and the placement of the IPSTB1200/IPC3200 and Gateway.

Actual range and speeds of Wi-Fi signal will vary and may be limited by physical elements such as electromagnetic interference, other devices using the same spectrum simultaneously, home construction material, obstructions, and other environmental factors. A Wi-Fi Booster ((WFB)) may be added to boost Wi-Fi strength and performance in the home.

Once the IPSTB1200/IPC3200 Media Client is connected to your TV and is plugged in, please follow the instructions on your TV screen.



4. Turning on the IPSTB1200/IPC3200 Media Client

To power the IPSTB1200/IPC3200:

1. Attach the power supply cord to the **DC IN** jack at the right rear of the unit.
An adjacent green light will illuminate when power is present.
2. Once powered, the unit will begin to initialize and pair with the home network.
3. Follow the on-screen instructions for next steps.

Once the IPSTB1200/IPC3200 has been connected to power, follow the instructions on your TV screen to complete installation. Please be sure you have your TV set to the correct input option to view the video signal coming from the IPSTB1200/IPC3200 Media Client.

5. IPSTB1200/IPC3200

technical specifications

Technical specifications:

- Power 110V AC, 12V 1.5A external power adapter, 10 watts max
- Ambient temperature 32° to 104° F (0° to 40° C)
- Wi-Fi 5GHz (802. 11ac)
- Audio interfaces RCA Stereo L/R, S/PDIF Optical (TOSLINK)
- Video interfaces HDMI AV, HD Mini-Component Video (YPbPr) Port, Composite Video 480i, 480p
- Video format supported 720p, 1080i, 1080p 24 FPS, 1080p 30, 1080p 60
- Safety and regulatory UL Listed, FCC Class B

Consumer specifications supported:

- HDMI 1.4 & 2.0
- Dolby Digital Plus™

6. Troubleshooting tips

Troubleshooting tips:

Problem: Indicator light off

Solution: Check that the power adapter is correctly connected to the IPSTB1200/IPC3200 and the wall outlet. Ensure that the green light, next to the DC power input on the IPSTB1200/IPC3200, is lit. Depress the power button to resume from stand-by mode.

Problem: No image or sound on the TV





Solution: Check that the cables have been connected to the IPSTB1200/IPC3200 and the TV according to at least one of the diagrams shown in this manual

Problem: Wi-Fi connectivity issues

Solution: The IPSTB1200/IPC3200 will work best when connected to a wired coax outlet. If available, a wired connection is preferred and will avoid issues associated with wireless transmission.

If wireless is being used and issues persist, a Wi-Fi Booster could be added between the router and IPSTB1200/IPC3200 to boost Wi-Fi signal strength. Note, Wi-Fi performance will degrade with distance, number of walls traversed, construction materials, and congestion with other Wi-Fi devices.

The power indicator on the top front of the unit offers status.

Indicator	Wi-Fi light status	Problem	Solution
	Green	No problem. On mode.	Normal operation. Unit is connected to the home network.
	Off	Standby mode or no power.	Check for power (green light on rear of unit) and resume operation.
	Blinking white	Wi-Fi pairing	Wait while the unit attempts to pair with the home network. Follow on-screen messaging.
	Blinking red	Poor or no Wi-Fi signal or Wi-Fi connection failure during Autoprovisioning only.	Power the IPSTB1200/IPC3200 off and on: If the problem persists, relocate the IPSTB1200/IPC3200 closer to your Gateway Router or use a Wi-Fi Booster to boost Wi-Fi signal