Smart 3 STB
Visual User Guide

Enjoy B tv in UHD quality
together with NUGU, an AI voice search, and Google services!

SK broadband

Smart 3 Set Top Box (STB)

Meet its unique features!

AI voice search NUGU at a single click

NUGU inside

Press the ● button on the remote and use AI voice search NUGU with ease, from Content Search to Weather, Schedules, Music, Shopping and Smart Home Service!

Live a smart life powered by Smart 3 STB and its AI service.
(For more details, see page 23.)

∗ Voice recognition is available only in Korean.

Various Google services available on B tv

▶ YouTube · Google ASSISTANT

Smart 3 STB that runs Android OS brings various Google services to your home.

Unlimited access to Google TV apps such as YouTube, YouTube Kids and Google Assistance is now available on B tv at a single click.

The smallest, lightweight STB that fits everywhere

Smart 3 STB is the smallest STB ever released into the market.

Its lightweight (156g) structure fits naturally into any interior and can be safely placed on cabinets, shelves or anywhere.

Smart 3 BTV even saves you utility bills!

As generating less heat, Smart 3 STB consumes half the power of typical STBs.

Consume less energy and save utility bills with Smart 3 STB.

Table of Contents

Customer Center

Services related to Smart 3 STB are provided both by SK broadband and SK Telecom.

For more information or questions about our services, please call the 106 Customer Center.

B tv Service

· For inquiries about B tv services or the STB, including STB features, B tv channels and VOD content, or B tv Voice Search, please call the 106 Customer Center.

· Customer Center: 106

· Website: www.skbroadband.com

Notification LED

Flashes in green when a button pressed, or turns red to indicate low battery.

Earphone

External Input

Changes the external input (HDMI) mode of the TV.

Google Assistant

Activates the Google Assistant (voice search).

Home

Displays the B tv HOME screen.

NUGU Voice Search

Activates the voice search function.

* Voice recognition is available only in Korean.

Microphone (MIC)

Recognizes your voice.

* Voice recognition is available only in Korean.

All Power

Turns the STB and TV on or off at the same time.

Quick Access

Activates direct access to View All, Favorite Channels and Broadcast Schedule.

My Menu

Instantly launches your saved menu or settings.

* When using this button for the first time, the screen switches to [ZEM Kids].
Select [B tv HOME ► MY ► Custom Settings ► My Menu] to change the settings.

Exit

Exits the currently displayed menu or screen function.

❶ **Notification LED** Indicates On/Off status of the STB with a light.

[When B tv powered on] A white light blinks.

[When the system starts] A white light blinks.

[When B tv is on] A white light is displayed.

[When a network error occurs] A red light blinks.

[When B tv powers off (or on Standby mode)] A green light is displayed.

❷ **Channel** ∧∨ Scrolls through the B tv channels.

❶ **MIC IN**   Connects a MIC.   * Voice recognition is available only in Korean.

❷ **HDMI**   Connects the STB to your TV via HDMI cable.

❸ **Power Supply**   Connects the power adapter.

❹ **LAN**   Connects internet via wired LAN.

❺ **USB**   Connects a USB device (supporting USB 2.0 and USB).

B tv remote control features you will like...

Aim anywhere You do not need to point the remote directly at the STB. You can aim the remote anywhere to control the STB.

Easy to find buttons in the dark Hold and move the remote to automatically light up the buttons, making them easy to locate even in the dark.

Gentle-push buttons The remote buttons' rubbery feel when pushed makes it more comfortable to use.

Getting Started

Connecting the STB to the Internet and TV

To set up the STB, connect it to your Internet router and TV.
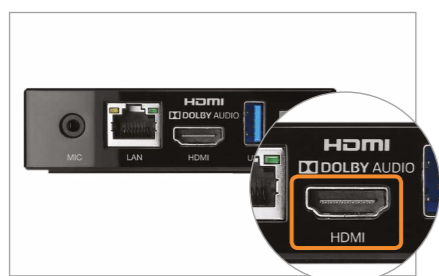
1. Connecting the Internet and TV
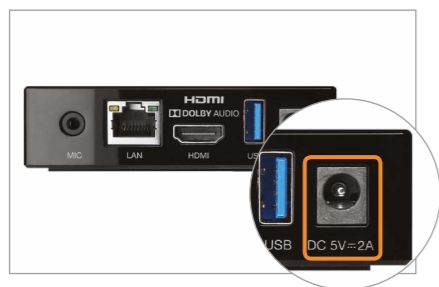
Plug the power adapter into the back.

* You must use the power adapter included in the STB package. Using adapters other than the one provided may cause equipment failure, electric shock or fire.

Plug the LAN cable into the back to connect the Internet.

Plug the HDMI cable into the back to connect your TV.

* Please turn off the TV and unplug the power cable before connecting the STB to the TV.

2. Turning your STB and TV on

Turn on your STB and TV.
When the system starts up after powering on, you can access B tv immediately.

Connecting the remote to the STB

To use the remote more conveniently, pair it with the STB Via BlueTooth. Once connected, you can aim the remote anywhere as the STB seamlessly receives signals from the remote.
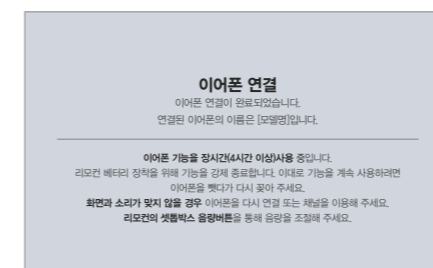
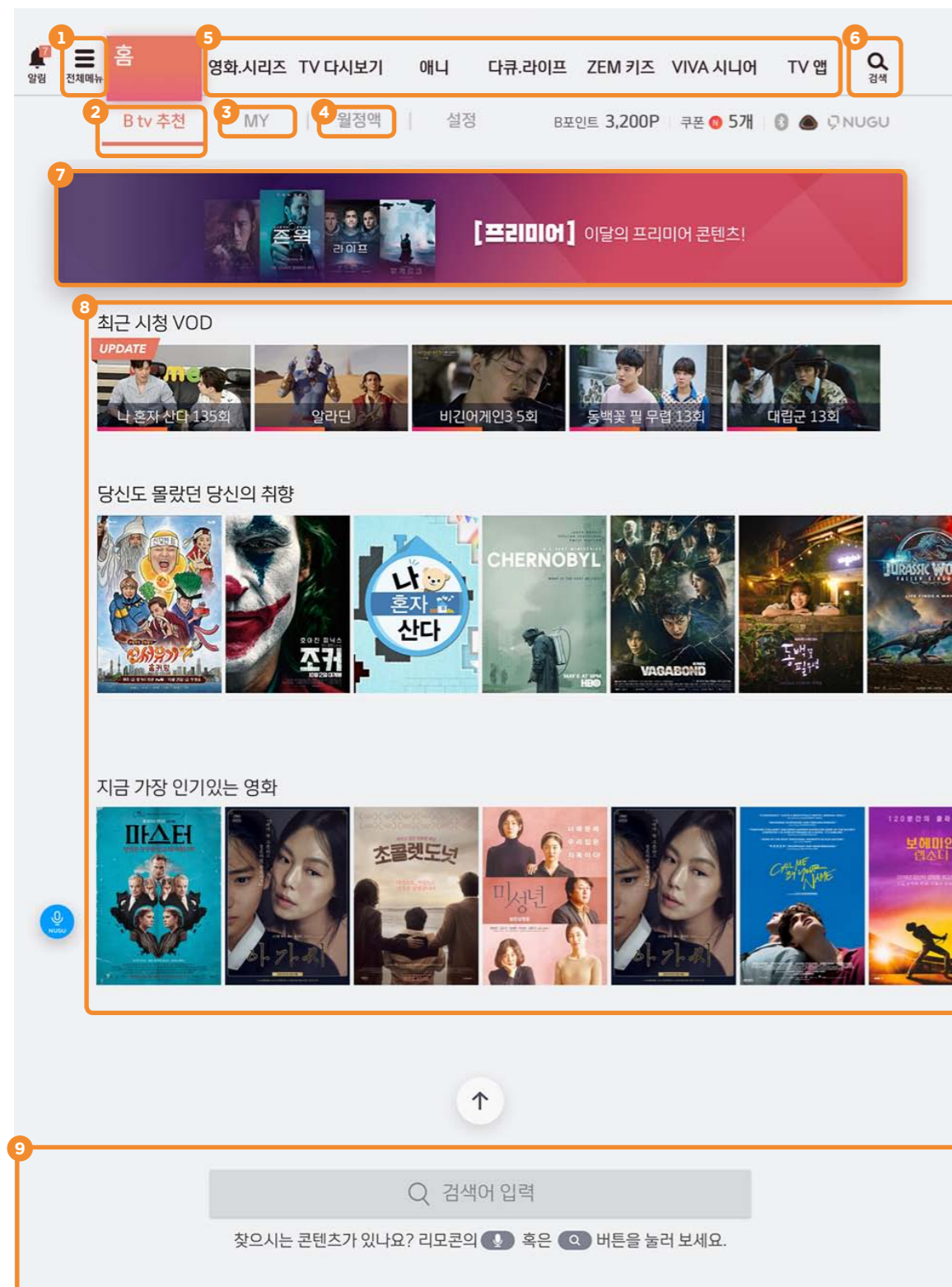## 1. Pairing the remote with the STB via BlueTooth

Press and hold the 문자 지움 ★ and 문자 변환 가/A # buttons at the same time for 3 or more seconds.
The remote and the STB will automatically connect.

The green light will blink on the top left corner during pairing.

When the pairing is complete, '이어폰 연결' (Earphone Connected) is displayed on the B tv screen.

Getting Started

Check your favorites menu and content at a glance on B tv HOME!

Press the ⌂ (HOME) button on your remote to access the B tv HOME screen.

❶ VIEW ALL   Displays all the menus and services available on B tv.
* Press the 전체메뉴 (View All) button on the remote to access View All.

❷ Recommended   Shows the content B tv recommends to you.

❸ MY   Displays the VODs that you have recently watched, purchased and added to your collection.
You can also check your B Points and TV Points and change your B tv settings.

❹ Monthly Subscription   Offers B tv's various monthly subscription plans such as Movie, Watch TV and Kids.
You can also check your subscription information quickly and easily.

❺ Menu by Genre   Provides various content by genre.
Press the OK button in Menu by Genre to browse more contents.

❻ Search   Shows the search box to enter text to search.

❼ Top Banner   Provides information on various events available on B tv.

❽ Content Block   Offers tailored content service by showing your recent watches, the most popular content and more.

❾ Search   Press the 🎤 or 검색(Q) button on the remote to search for specific content on B tv.

Using B tv Service

Do you have favorite channels or programs?
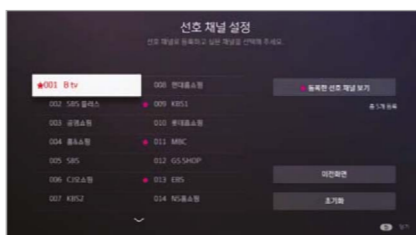## **Add them to your favorites or reserve them!**

You can add your favorite channels or reserve programs to watch at a specific time.

❶ Add/Remove Favorites

Select [B tv HOME ▶ MY ▶ Settings ▶ TV Channels ▶ Favorite Channels ▶ Setup] and add or remove your favorite channels.
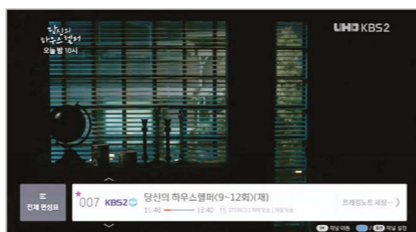
* You can add the TV channel you are watching to your favorite channels by pressing the ▶▶ button on the remote.

❷ Switch to favorite channels

Press the 선호채널 (Favorite Channels) button on the remote while watcaing a TV channel to jump to your favorite channels.

* Each press of the 선호채널 button switches the next favorite channel (according to the order added).

❸ Reserve programs

When watching a TV program, press the ▶❙ button on the remote and select a program to watch later.
Once you reserve, a pop-up reminder will be displayed 5 minutes before the show starts.

Tips Watching multiple channels at the same time

Press the 편성표 button and then the ◀◀▶▶ button on the remote.
You can watch up to four channels on one screen by selecting Multiview at the top of the Menu.
(Movie, Sports, Terrestrial, Home Shopping)

* On the Multiview screen, press the ◀◀▶▶ button on the remote and select [Multiview Setup] to edit the Multiview channels.

View various TV channels at a glance
with Broadcast Schedule!

You can easily scroll through over 200 TV channels by genre and popularity.
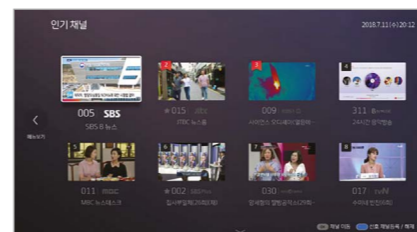
Mini Broadcast Schedule

With a pop-up at the bottom of the screen, check the programs currently on other channels and their scheduled time. While watching a TV channel, press the ▶❙ button and then the ◀◀▶▶ or ◀◀▶▶ button on the remote.

Full Broadcast Schedule

You can scroll through the broadcast schedules of all channels.
Press the 편성표 (Broadcast Schedule) button on the remote while watching a TV channel.

By Popular/Favorite/Genre

Check the broadcast schedules of popular or your favorite channels or by genre. While watching a TV channel, press the 편성표 (Broadcast Schedule) button and then the ◀◀▶▶ button on the remote.

Smart Broadcast Schedule

When you miss a show, check if its VOD is available on B tv. While watching a TV channel, press the ▶❙ button and then the ◀◀▶▶ button on the remote, and select [Watch VOD].

* This function is available only for programs that provide VOD service.

Tips When watching late at night

Plug your earphones into the left side of the remote, to listen to the B tv audio.

* If you use earphone mode continuously for four or more hours, the earphone will automatically disconnect. To continue using earphone mode, unplug the earphones and plug them back in.

Using B tv Service

The quickest and easiest way to watch VODs!
Enjoy VOD content any way you like.

You can play VODs more conveniently by using the remote buttons.
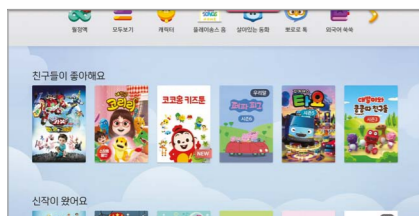
Fast forward/rewind

Press the ⏪ or ⏩ button ontheremote.
Each press increases the fastforward/rewind speed
by x2, x4, x8 and x16

*Playback speed control: Press the ⏩ button to adjust the playback
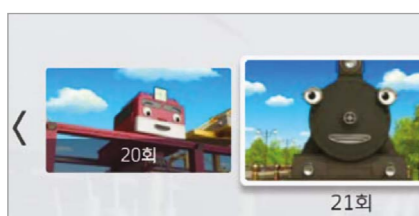 speed by x0.8,x1.2,x1.5, x2, x4, x8 and x1 6

Skip scenes

Jump to your favorite scenes during playback.
Press the ⏯ button and then the button on the
remote.

Skip chapters

Jump a chapter forward or backward during playback.
Press the or button on the remote.

Jump to another episode

Jump to another episode during playback.
Press the ⏯ button and then the button to select
the episode to watch.

*This function is only available for content consisting of multiple episodes.

Tips Quick VOD search is available!
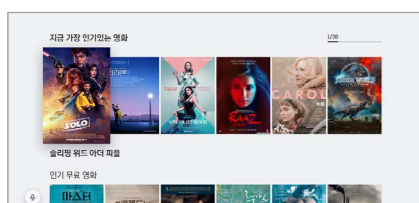
Scroll through Content List

On Content List, press the and buttons on the
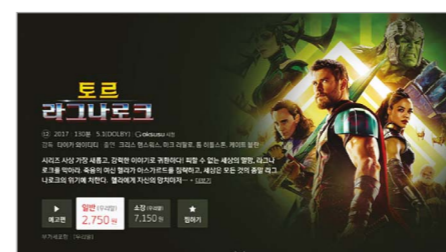remote to scroll through six items at once.

Scroll through Episode List

On Episode List press the and buttons on the
remote to scroll through six episodes at once.
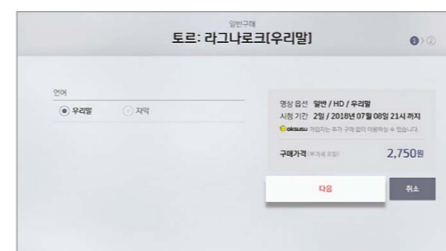(Only for content with multiple episodes)

Different payment and buying options
available for your convenience!

Once you choose the VOD buying option you can start watching right away.
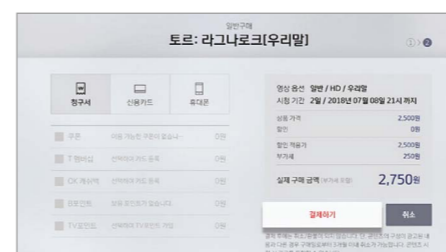
Choose your buying option

On the VOD synopsis screen, select a buying option
(rent/purchase/monthly subscription).

Choose the language and picture quality

Choose the language and picture quality and click
[다음 (Next)].

*Depending on the content, selecting the language and picture
 quality may not be available.

Choose your payment method

Select your payment method (Paying with B tv
Monthly Fee/Credit Card/Paying with Mobile
Phone) and discount options.
Check the actual amount to pay and click
[결제하기 (Submit My Order)].

*Some payment methods and discount options may not be
 available depending on the content.

⚠ The initial purchase passcode is set to '1111'.
Please reset the passcode for security!

How to change the passcode:
Select [B tv HOME ► MY ► Settings ► Passcode
► Purchase Passcode ► Reset].

Using B tv Service

Foster your child's creativity!
Enjoy various content on B tv ZEM Kids!

Select [B tv HOME ▶ ZEM Kids].

Monthly Subscription
Offers various monthly subscriptions for kids.

View All
Shows all VODs available on B tv ZEM Kids.

Characters
Displays VODs that feature popular characters for easy searching.

Play Songs Home
Provides music play programs for preschoolers by age group.

Live Fairytales
Allows your child and family to do a role play of TV fairytale characters.

Easy Learn Foreign Languages
Provides YOON's English School content and foreign animations from seven different countries.

Channels
Displays various children's television channels.

Kids Settings
Change the B tv ZEM Kids settings suitable for your child.

My Child's Profile
Register your child's profile and receive event notifications and coupons.

Select [Kids Settings ▶ My Child's Profile] and enter your child's profile (up to 3 children).
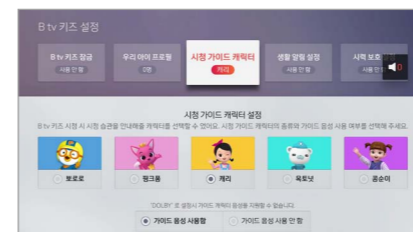
Viewing Guide Characters
Choose one of the kid-friendly characters (Pororo, Pinkfong, Carrie, the Octonautes, Kongsuni) and enable voice guidance as needed.

Select [Kids Settings ▶ Viewing Guide Characters].
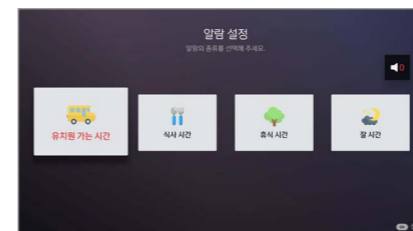
Routine Reminders
Create reminders for your child, such as the time to leave for kindergarten, eat, take a break or go to bed, and pop-up reminders will be displayed on the B tv ZEM Kids screen.
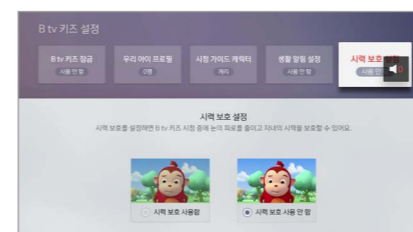
Select [Kids Settings ▶ Routine Reminders].

B tv ZEM Kids Lock
Are you worried about your child watching a television program rated inappropriate? Set up the Adult Passcode needed to leave B tv ZEM Kids.

Select [Kids Settings ▶ B tv ZEM Kids Lock].

Vision Protection
If you are worried that watching television may affect your child's eyes, set up the blue light filter function to activate when watching children's channels.

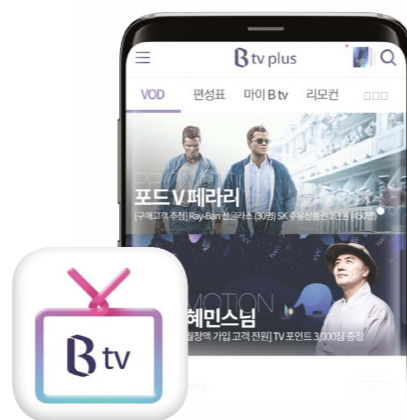**Select [Kids Settings ▶ Vision Protection].**

Using B tv Service

Connecting the B tv plus app to your STB

You can access various content and functions of B tv on your mobile device.

Here are the steps to follow to connect the B tv plus app to your STB.

Download the B tv plus app and install it on your mobile device.

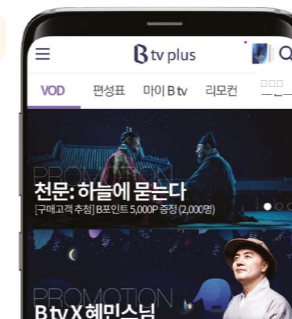On the B tv HOME screen select [MY ► Connection Setup ► Connect B tv plus].

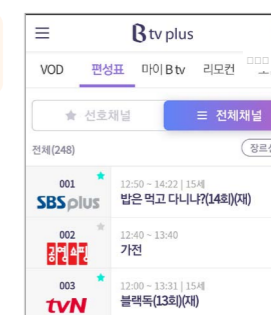On the B tv plus app, select [All Menu (≡) ► Settings ► STB Connect ► Server] and enter the 6-digit passcode displayed on the B tv screen to complete the connection.

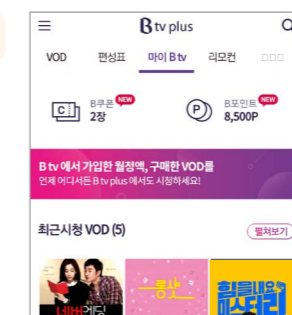### What services are available on the B tv plus app?

VOD

Watch various B tv VODs on your mobile device.
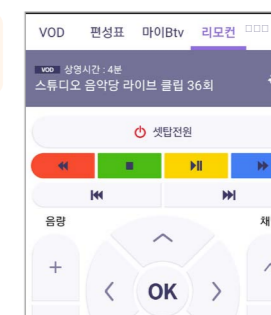
Broadcast Schedule

Check the broadcast schedules of B tv channels in real time.
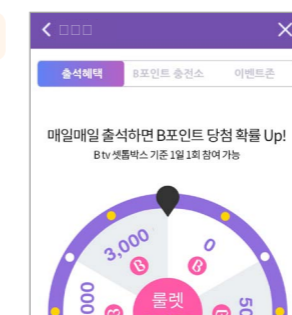
My B tv

Conveniently manage your monthly subscriptions, purchase list, B Points and coupons.

Remote Control

Connect the B tv plus app to your STB and use the remote functions with your mobile device.

Event

Apply for various events and receive B Points.

Using B tv Service

View various custom settings available on B tv at a glance!

You can set up or change the B tv settings at the bottom of the
[B tv HOME ▶ MY] screen.

Passcode

Adult Passcode Create the Adult Passcode needed to watch adult content.

Screen Time Control Create the Screen Time Control Passcode to limit the number of VODs and hours your child can watch per day.

Purchase Passcode Create the Purchase Passcode needed to buy content.

* The initial Purchase Passcode is set to '1111'.
**   We strongly recommend that you reset the Passcode for security.**

Parental Controls

Viewer Age Limit Set up the Viewer Age Limit for TV channels and VODs.

Viewing Habits Limit the number of VODs and hours your child can watch per day.

Adult Content Select Show or Do Not Display for adult content.

Custom Settings

Start up Screen Set up the initial startup screen displayed when B tv is turned on.

Auto HOME Mode Switch to the B tv HOME screen if the remote is not touched for five hours.

Commentary & Closed-Captioning Enable the commentary or closed-captioning broadcasting for the visually/hearing impaired.

Auto Sleep Mode Turn off the STB at the selected time.

Targeted Ads Select to watch or not to watch targeted commercials based on your B tv viewing history.

ZEM Kids

Kids Lock Set up the Adult Passcode needed to leave B tv ZEM Kids.

My Child's Profile Register your child's profile and receive event notifications and coupons.

Viewing Guide Characters Choose a Viewing Guide Character that helps your child develop positive TV viewing habits.

Routine Reminders Create reminders for your child, such as the time to leave for kindergarten, eat, take a break or go to bed, and pop-up reminders will be displayed on the B tv ZEM Kids screen.

Vision Protection Set up the blue light filter function to activate when watching children's channels.

* Select [ZEM Kids ▶ Settings] to change the ZEM Kids Settings.

Picture/Sound

Picture/ Sound Quality Set up the screen resolution, picture quality, ratio, color and sound and enable the screensaver.

TV Broadcasting

Favorite Channels Add the channels you like to your favorite channels. You can also remove a channel from your favorite channels or reset the list of favorite channels.

Block Channels Add the channels you dislike to your blocked channels. You can also remove a channel from your blocked channels or reset the list of blocked channels.

Multiview

Set up Select a screen split mode or set up 'My Multiview' composed of the desired channels.

System

TV Power Control Connect the STB to your TV via HDMI cable and control the TV power and volume with the remote.

STB Optimization Optimize your STB.

Upgrade Upgrade your STB to the latest version of the service.

Reset Reset your STB settings.

* The reset function does not reset the verification passcodes,
**   parent controls, B tv Kids and commentary & closed-caption broadcasting.**

Device Information Check your Internet settings and device information.

NUGU

NUGU Service Connect the NUGU mobile app to AI 2 STB.

Device Connect

B tv plus Connect your B tv plus mobile app to your STB.

BlueTooth Connect your STB to various BlueTooth devices such as remote control, keyboard and mouse.
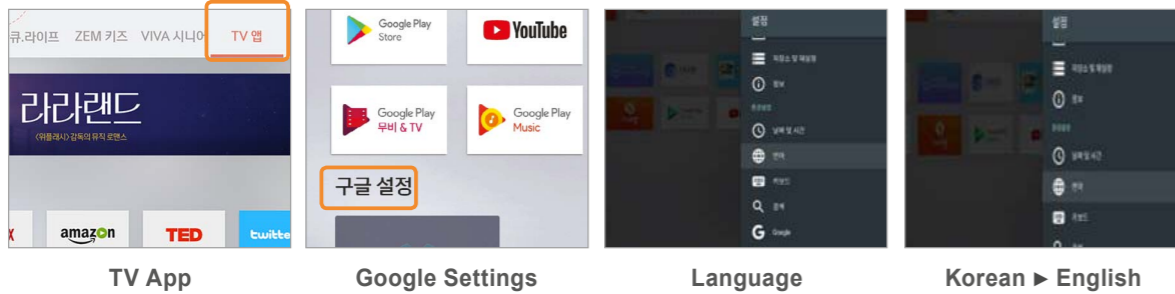
Using B tv Service

Linking the STB with your Google account

Once linked, you can access various Google services on B tv.

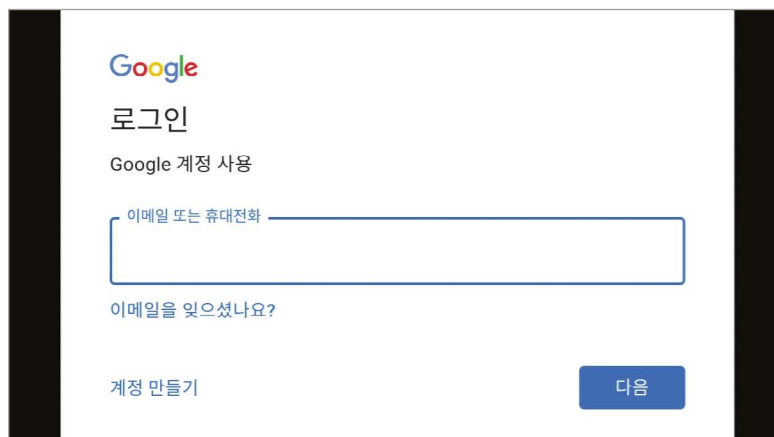**STEP 1**

Set up language on Google settings.

Select [TV App ▶ Google Settings ▶ Device Preferences ▶ Language] and change Korean to English.

| TV App | Google Settings | Language | Korean ▶ English |

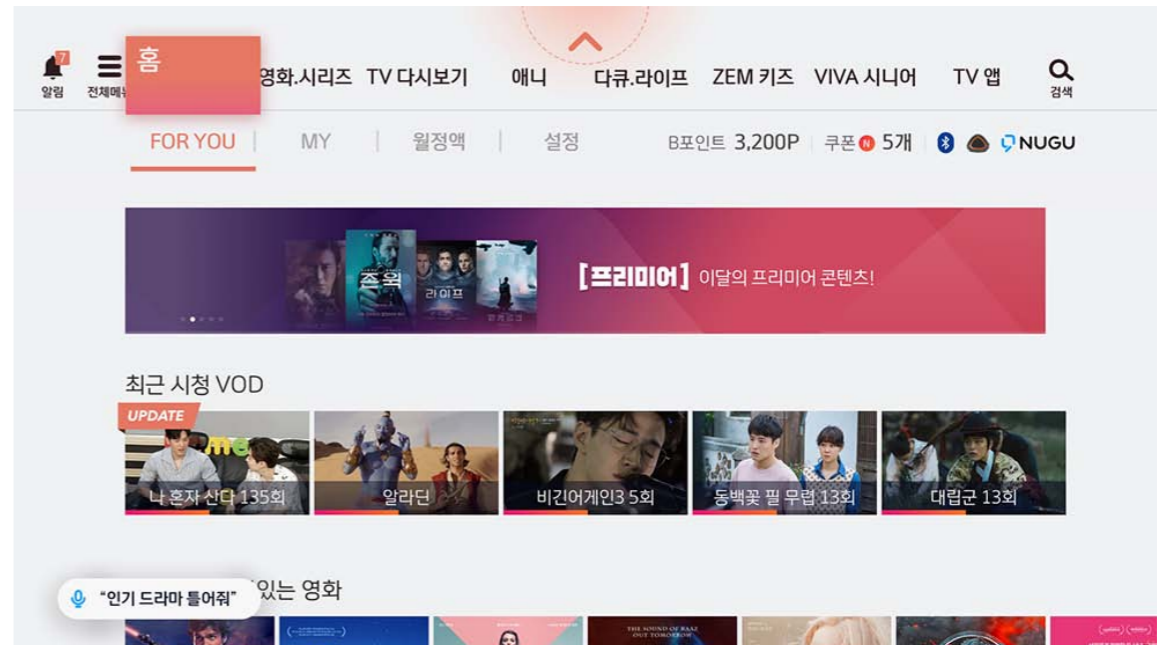**STEP 2**

Link the STB with your Google account

Log in with your Google account or mobile phone number, and link the STB with your Google account.

* Once linked, B tv recommends content based on your viewing history.

Accessing Google Assistant for voice search

You can search weather information, music, games and news by voice with the Google Assistant.

Press the 🔵 button on the remote and say what you need.

YouTube	"Play YouTube" or "Find popular videos on YouTube."
Weather	"Will it rain tomorrow?" or "How's the weather this week?"
Dictionary	"What is' hello' in English?"
Music	"Play [Singer's Name / Song]" or "Play 90s music."

* Press the 🔵 button and say "Help", and you can see more examples of voice commands.
* For more details about service items, please access the Google Assistant website (assistant.google.com).

Accessing Google TV apps on B tv

You can use various Google TV apps such as YouTube, Google Play, and Google Play Music.

Launch YouTube

YouTube   YouTube Kis
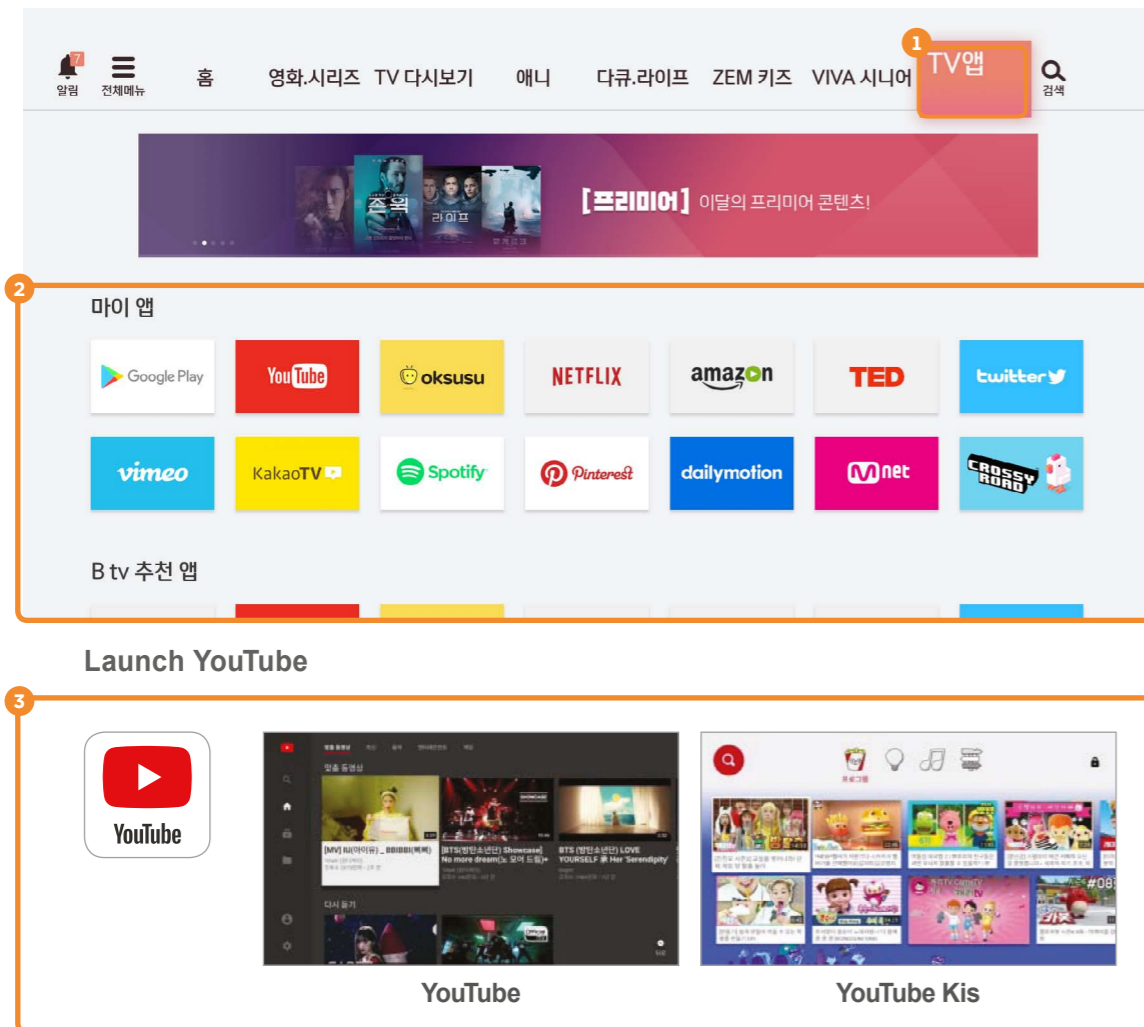
❶ **TV Apps**   Access various Google TV apps.

❷ **Apps & Games**   Launch default TV apps and access various content such as movies and games.

❸ **YouTube**   Search and watch various YouTube videos.

Use Google TV Apps as follows

With Smart 3 STB that runs Android OS, enjoy Google's AI service together!

Select [B tv Home ► TV Apps ► Apps & Games] to access various Google TV apps.
If you usually enjoy YouTube and YouTube Kids on your mobile device, watch them on the big screen with B tv.

* Apps such as YouTube, Google Play, Google Play Games, Google Play Movies and Google Play Music are installed by default, and more apps can be downloaded from Google Play.

Say as follows when using Google TV apps!

Play YouTube / YouTube Kids.

(Youtube) Beauty videos

(Google search) When is Budda's Birthday?

Launch the Google Play.

(Youtube) Play the Descendants of the Sun OST video on my TV.

(Google Play Music) Play Twice's songs.

Using AI Service

If the tips here do not work, please contact our 106 Customer Center.

**Quick & Easy Troubleshooting**

- **Turn the power off and on at the back of the STB/router/modem.**
- **Please follow the steps below:**

  `Power Cable` Check if the power cable of each device is properly connected.

  `LAN Cable` Check if the LAN cable is properly connected between devices and if the LED is working.

  `HDMI/ Input Source` Check the connections between the STB and TV and the input source settings.

  `Remote Control` Check the battery level and BlueTooth connection.

No image is displayed or no sound is produced.

Check if both your TV and STB are powered on.
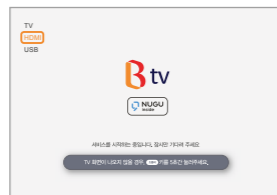
Check if the input source of the TV is set to HDMI.

Press and release the `외부입력` (Input Source) button on the remote until your TV's input source settings are changed properly.

Press and release the `조용히` (Silent) button on the remote until the screen is displayed.

No light turns on at the front of the STB when B tv starts.

Press the Power button on the top of the remote or the STB. If the light is on, the STB is fine and works normally.

The screen freezes suddenly.

Check if the LAN cable is properly plugged into the back of the STB.

Check if the light on the router is on.

Turn the power off and on at the back of the STB.

The remote control cannot control the TV.

Check if the battery level is sufficient.
* If the battery is low, a red light will show at the top of the remote each time you press a button.

Press the `문자지움 ←` and `문자변환 가/A #` buttons on the remote at the same time to reconnect via BlueTooth.

The remote control is misplaced.

Press and hold any of the Volume [+/-] buttons on the STB for 3 seconds or longer.

The remote's light and notification ring is automatically activated.
Once you find the remote, press any button to stop the notification sound.

Software is not properly updated.

Check if the LAN cable is properly plugged into the back of the STB.

I want to link multiple NUGU app accounts to my STB.

Only one mobile app account can be connected to a STB.
To change the linked NUGU App account, disconnect it and reconnect a new one.

* The NUGU service is offered based on the information of the linked account. (e.g. FLO, Fortune Telling, Route Finder, Schedules, Shopping, Delivery Order, Smart Home Service and more.)