

*.mp4	MP4	MP4 (mp4v)	AAC	1920x1080
		H.264 BP/MP/HP		1920x1080
*.mpg *.mpeg	PS	MPEG1	MP1, 2 AC3 DTS	1920x1080
		MPEG2		1920x1080
		H.264 BP/MP/HP		1920x1080

• Limitations

- Even when the file is encoded by a supported codec mentioned above, a file might not be played if its content has a problem.
- Normal playback is not guaranteed if the file's container information is wrong or the file itself is corrupted.
- Files having higher Bit rate/frame rate than standard may stutter during sound/video playback.
- Seek (skip) function is not available if the file's index table is damaged.

• Video decoder

- Supports up to H.264 Level 4.1
- Does not support H.264 FMO/ASO/RS, VC1 SP/MP/AP L4 and AVCHD
- MPEG4 SP, ASP :
Below 1280 x 720 : 60 frames max
Above 1280 x 720 : 30 frames max
- Does not support GMC 2 or higher





• Audio decoder

- Supports WMA 7, 8, 9 and STD
- Does not support WMA 9 PRO multi-channel if number of channels is more than 2 or lossless audio decoding
- Does not support WMA sampling rate of 220/50Hz mono.

Music File Support

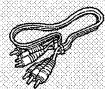


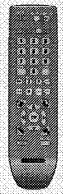
File Extension	Container	Audio Codec	Support Range
*.mp3	MP3	MP3	-
*.wma	WMA	WMA	Compliant with WMA version 10 * Sampling rates (in kHz) - 8, 11, 16, 22, 32, 44.1, 48 * Bit rates - All bit-rates in the range 5kbps to 384kbps

Logos of Discs the player can play

 Blu-ray Disc	 DTS-HD Master Audio	 DivX	 BD-LIVE
 Dolby TrueHD	 NTSC NTSC broadcast system in U.S.A, Canada, Korea, Japan	 Java	

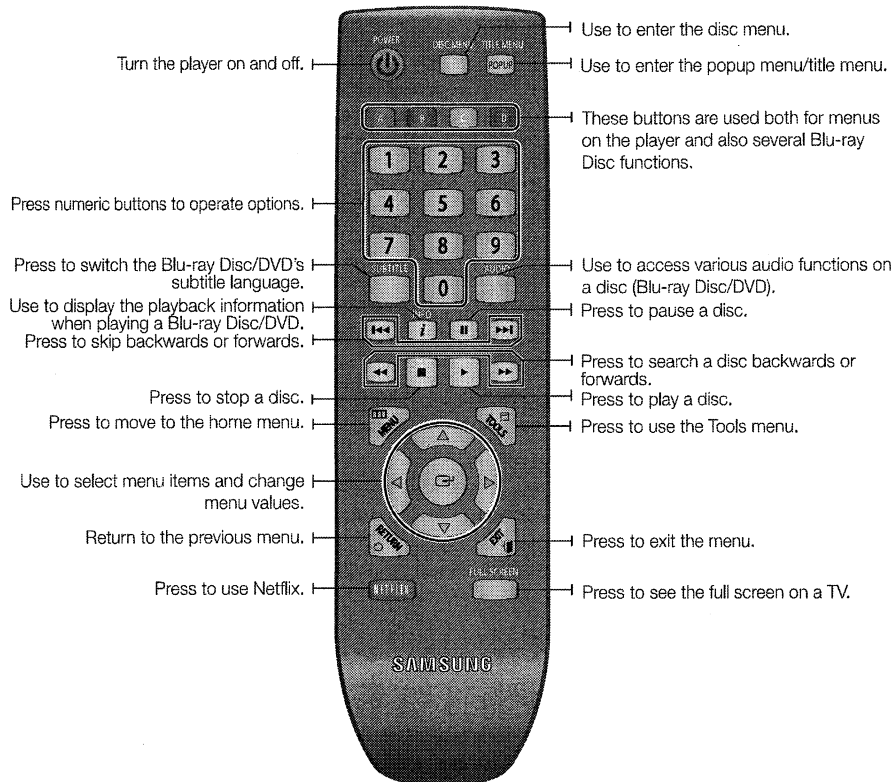
Accessories

Check for the supplied accessories shown below.

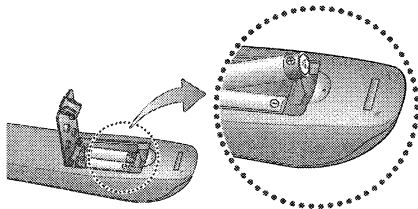
 Audio/Video cable (AC39-00073A)	 Batteries for Remote Control (AAA Size) (AC43-12002H)
 User Manual (AK68-02111A)	 Remote Control (AK59-00132A)

Remote Control

Tour of the Remote Control



Installing batteries



NOTE

- If the remote does not operate properly:
 - Check the polarity +/- of the batteries.
 - Check if the batteries are drained.
 - Check if the remote sensor is blocked by obstacles.
 - Check if there is any fluorescent lighting nearby.

! CAUTION

- Dispose of batteries according to local environmental regulations. Do not put them in the household trash.

Connections

A. Connecting to a TV

Case 1 : Connecting to a TV with an HDMI Cable - Best Quality (Recommended)

1. Using an HDMI cable, connect the **HDMI OUT** terminal on the rear of the player to the **HDMI IN** terminal of your TV. See page 11.
2. Turn on the player and TV.
3. Press the input selector on your TV remote control until the HDMI signal from the player appears on your TV screen.

NOTE

- An HDMI cable outputs digital video/audio, so you don't need to connect an audio cable.
- If the player is connected to your TV in the HDMI 720p, 1080i, or 1080p output mode, you must use a High speed (category 2) HDMI cable.
- HDMI outputs only a pure digital signal to the TV. If your TV does not support HDCP (High-bandwidth Digital Content Protection), random noise appears on the screen.
- Depending on your TV, certain HDMI output resolutions may not work. Please refer to the user manual of your TV.
- When you connect the player to the TV using the HDMI cable for the first time or to a new TV, the HDMI output resolution will be automatically set to the highest supported by the TV.
- A long HDMI cable may cause screen noise. If this occurs, set Deep Color to Off in the menu.
- If you use an HDMI-to-DVI cable to connect to your display device, you must also connect the AV Out or Digital Audio Out to your display device or to an audio system to hear audio.
- If both HDMI and Video out are connected at the same time, only the HDMI signal is outputted.

Case 2 : Connecting to a TV with an Audio/Video cable - Good Quality

1. Using an Audio/Video cable, connect the **VIDEO OUT (yellow)** / **AUDIO OUT (red and white)** terminals on the rear of the player to the **VIDEO IN (yellow)** / **AUDIO IN (red and white)** terminals of your TV. See page 11.
2. Turn on the player and TV.
3. Press the input selector on your TV remote control until the "VIDEO" signal from the player appears on the TV screen.