

Video File Support

File Extension	Container	Video Codec	Audio Codec	Resolution
*.avi	AVI	MP4v3	MP3 Dolby Digital DTS WMA PCM	1920x1080
		H.264 BP/MP/HP		1920x1080
*.mkv	MKV	VC-1 AP	MP3 Dolby Digital DTS	1920x1080
		H.264 BP/MP/HP		1920x1080
		VC-1 SM	WMA	1920x1080
*.wmv	WMV (wmv9)	VC-1 AP		1920x1080
		VC-1 SM		1920x1080
*.mp4	MP4	MP4 (mp4v)	AAC	1920x1080
		H.264 BP/MP/HP		1920x1080
		MPEG1	MP1, 2 Dolby Digital DTS	1920x1080
*.mpg *.mpeg	PS	MPEG2		1920x1080
		H.264 BP/MP/HP		1920x1080

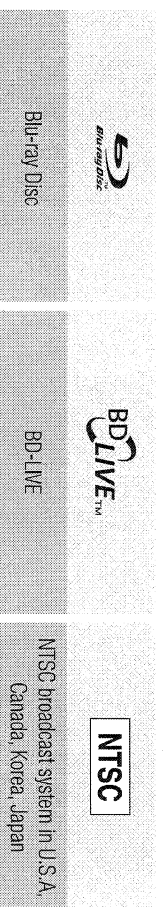
• Limitations

- 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.
 - The Seek (skip) function is not available if the file's index table is damaged.
- ### • Video decoder
- Supports up to H.264 Level 4.1 and AVC/HD
 - Does not support H.264 FMO/ASO/RS and VC1 SP/MP/AP L4
 - 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 sampling rate of 22050Hz mono.

Music File Support

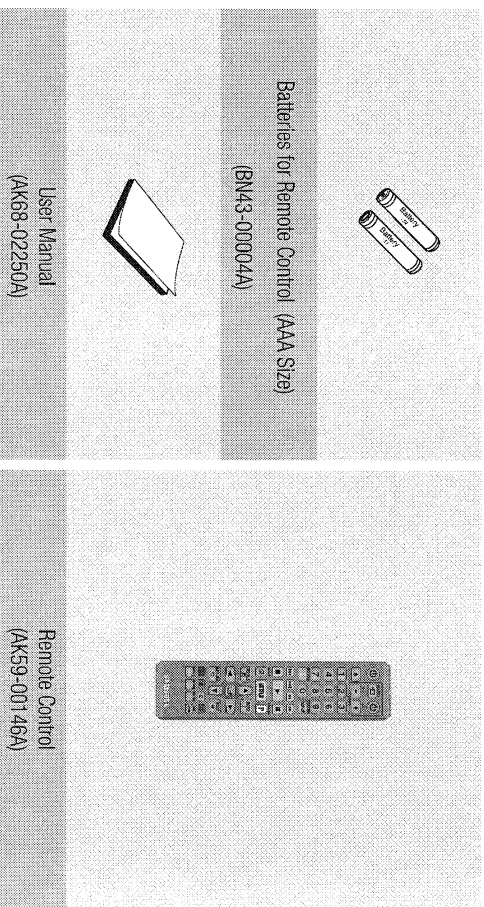
File Extension	Container	Audio Codec	Support Range
*.mp3	MP3	MP3	-
*.wma	WMA	WMA	* Sampling rates (in KHz) - 8, 11, 16, 22, 32, 44.1, 48 * Bit rates - All bit-rates from 5kpbs to 384kpbs

Logos of Discs the player can play



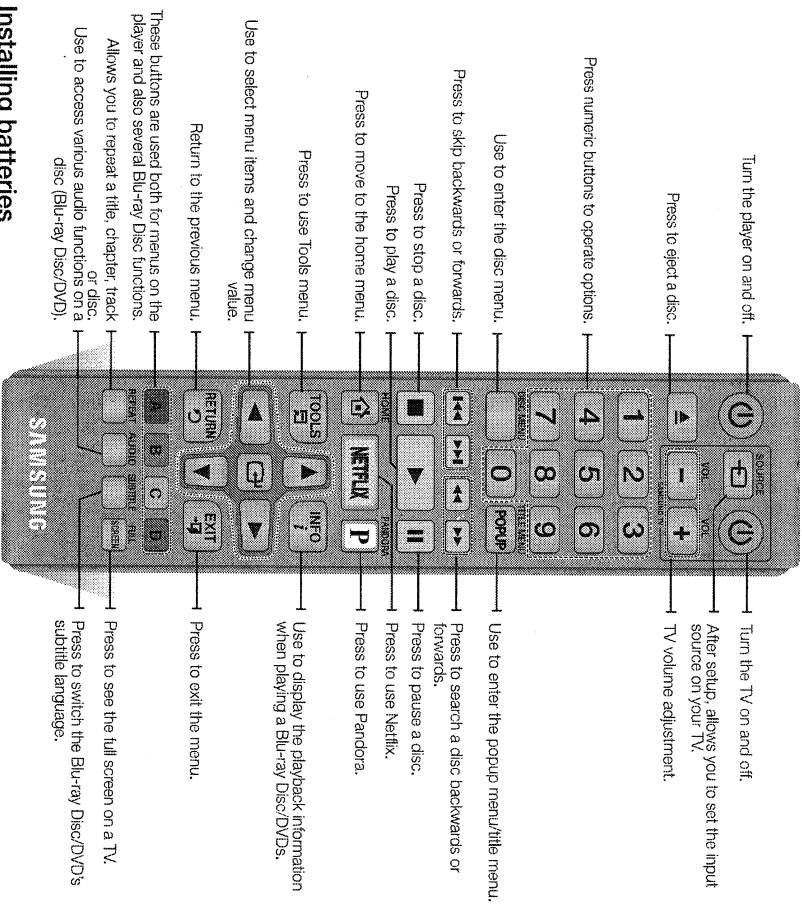
Accessories

Check for the supplied accessories shown below.

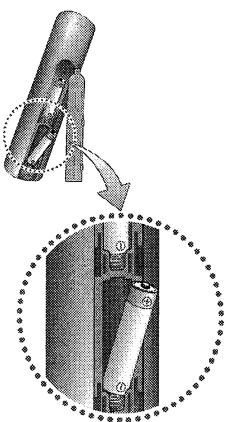


Remote Control

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

Connecting to a TV with an HDMI Cable - Best Quality

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.
4. If this is the first time you have turned on the Blu-ray player, the Initial Settings screen appears. See page 12.

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 Digital Audio Out to an audio system to hear audio.