

■ 2. Dolby Digital

1 Bitstream (factory setting)

When playing DVD discs recorded using Dolby Digital, the Dolby Digital bitstream sound is output from the digital audio output connectors.

- This setting is selected when a Dolby Digital decoder is to be connected.

2 PCM

When playing DVD discs recorded using Dolby Digital, the signals are converted to the 48 kHz/16-bit PCM (2 channels) format and output from the digital audio output connectors.

■ 3. dts

1 Bitstream

When playing DVD discs recorded using dts, the dts bitstream sound is output from the digital audio output connectors.

- This setting is selected when a dts decoder is to be connected.

2 off (factory setting)

When playing DVD discs recorded using dts, the sound is not output from the digital audio output connectors.

■ Recommended digital output settings

The digital output settings differ depending on the component connected to the digital audio output connectors.

•When not connecting a component to the digital audio output connectors

1. LPCM 96 → 48k → 2 Off
2. Dolby Digital → 1 Bitstream
3. dts → 2 off

•When connecting an amplifier, which is equipped with a digital audio input connector but which does not contain a Dolby Digital decoder/dts decoder, to the digital audio output connectors

1. LPCM 96 → 48k → 1 On (*1)
2. Dolby Digital → 2 PCM (*2)
3. dts → 2 Off (*2)

•When connecting a Dolby Digital decoder to the digital audio output connectors

1. LPCM 96 → 48k → 1 On (*1)
2. Dolby Digital → 1 Bitstream
3. dts → 2 off

•When connecting a Dolby Digital decoder/dts decoder to the digital audio output connectors

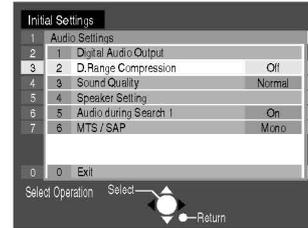
1. LPCM 96 → 48k → 1 On (*1)
2. Dolby Digital → 1 Bitstream
3. dts → 1 Bitstream

*1 As when the digital audio output connectors are used, the sound from the unit's audio output connectors is converted to the 48 kHz/16-bit format. To enjoy high sound quality, do not connect an amplifier, decoder or other component to the digital audio output connectors (set "1 LPCM 96 → 48k" → "2 Off"). Instead, connect the amplifier directly to the audio output connectors.

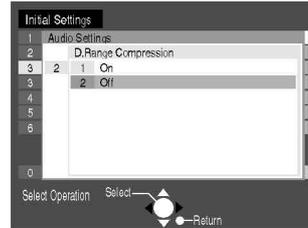
*2 Setting "2 Dolby Digital" → "2 PCM" and "3 dts" → "1 Bitstream" when a component other than a Dolby Digital decoder/dts decoder is connected may generate a level of noise that may be harmful to your eardrums, and the speakers.

2. D.Range Compression

3 After performing steps 1 and 2 on p. 108, select "2 D.Range Compression" using [▲] and [▼], and press [SELECT].



4 Select the item to be set using [▲] and [▼], and press [SELECT].



1 On

Setting the audio dynamic range of the sound, which is to be output when playing DVD discs recorded using Dolby Digital, to narrow.

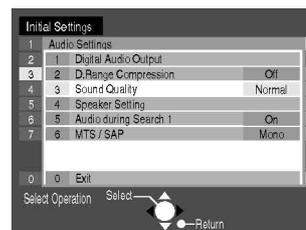
- Dynamic range compression is a function that narrows down the dynamic range (playback level range) of the audio signals. It is used to keep the volume level down when, for instance, watching movies late at night.

2 Off (factory setting)

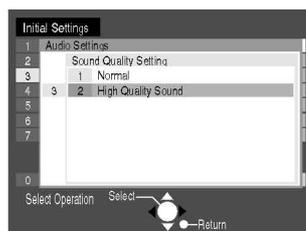
- When playing a DVD disc recorded using Dolby Digital, set the volume level of the sound which is to be output to the reference level.

3. Sound Quality

3 After performing steps 1 and 2 on p. 108, select "3 Sound Quality" using [▲] and [▼], and press [SELECT].



4 Select the item to be set using [▲] and [▼], and press [SELECT].



1 Normal (factory setting)

This setting is used when performing video (audio) recordings at the standard sound quality.

2 High Quality Sound

This setting is used when performing video (audio) recordings with priority given to the sound quality.