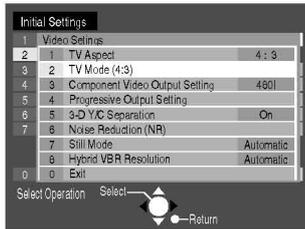


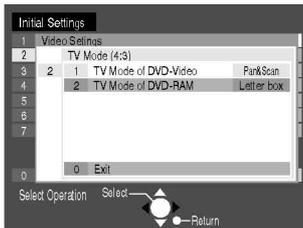
2. TV Mode (4:3)

This is set when the unit has been connected to a conventional size TV set (with a 4:3 aspect ratio).

- 3** After performing steps 1 and 2 on p. 108, select “2 TV Mode (4:3)” using [▲] and [▼], and press [SELECT].



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



1. TV Mode of DVD-Video

1 Pan & Scan (factory setting)

This is selected to play wide-screen disc programs on the pan & scan screen (where the left and right edges are cut off).

- However, programs without the pan & scan designation are played on the letterbox screen.

2 Letterbox

This is selected to play wide-screen disc programs on the letter-box screen (where black bands appear at the top and bottom).

2. TV Mode of DVD-RAM

1 4:3

The programs are played exactly as recorded.

2 Pan & Scan

This is selected to play wide-screen disc programs on the pan & scan screen (where the left and right edges are cut off).

- However, programs without the pan & scan designation are played on the letterbox screen.

3 Letter box (factory setting)

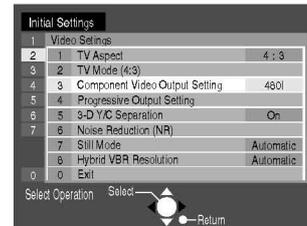
This is selected to play wide-screen disc programs on the letter-box screen (where black bands appear at the top and bottom).

3. Component Video Output Setting

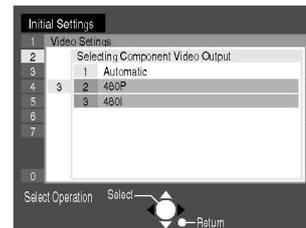
Conventional video signals (NTSC) were called 480I (1: interlace scanning) signals, the high-density video signals which have twice as many scanning lines are called 480P (progressive scanning) signals.

To enjoy progressive video presentations using the 480P video output connectors (Y, P_B, P_R), connect a high-definition TV or 3-tube projector, etc. to the 480P video out connectors, and perform the following settings.

- 3** After performing steps 1 and 2 on p. 108, select “3 Component Video Output Setting” using [▲] and [▼], and press [SELECT].



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



1 Automatic

During DVD-RAM disc, DVD-Video disc or video CD play, the progressive video signals are output; at all other times (TV broadcasts, etc.), the interlace video signals are output.

2 480P

Progressive video signals are output for all the pictures when a video unit equipped with component video input connectors has been connected to the component video output connectors.

- The “REC”, the counter display and other on-screen displays will not appear on the TV screen in progressive mode. Furthermore, blue background will not appear when no video signal is present and progressive mode is being used.

3 480I (factory setting)

Interlace video signals are output for all the pictures.

Note:

- The 480P output of this unit supports Macro Vision. Panasonic televisions equipped for 480P input can play back these signals normally; however, with some televisions the top section of the screen may appear distorted. There are also occasions when the picture does not appear, etc. In this case, please consult the manufacturer of the television being used.