

Information about the newly added Peak Limiter

Peak Limiter is added to the CLUB SETUP mode.

When the Peak Limiter is enabled, you will be able to alleviate sudden, unpleasant digital clipping of the master output.

By updating the firmware, Peak Limiter is enabled as default.

Please see [Changing the settings] of the Operating Instructions for details of changing the settings.

Setting preferences

\*: Setting upon purchase

| Mode       | Options settings                 | Screen display | Setting value                  | Descriptions   |
|------------|----------------------------------|----------------|--------------------------------|--|
| CLUB SETUP | Digital Master Out Level         | DOUT LV        | -19 dB*, -15 dB, -10 dB, -5 dB | Sets the maximum level of the sound output from the [DIGITAL MASTER OUT] terminals. <sup>1</sup>                   |
|            | Digital Master Out Sampling Rate | DOUT FS        | 48 kHz, 96 kHz*                | Sets the digital signal's sampling rate.   |
|            | MASTER ATT.                      | MST ATT        | -6 dB, -3 dB, 0 dB*            | Sets the attenuation level of the sound output from the [MASTER1] and [MASTER2] terminals.                         |
|            | Auto Standby                     | AUTOSTB        | ON*, OFF                       | Turns the auto standby function on and off.  |
|            | Mic Output To Booth Monitor      | MIC BTH        | ON*, OFF                       | Sets whether or not to output the microphone's audio signals from [BOOTH] terminals.                               |
|            | Peak Limiter                     | PKLIMIT        | ON*, OFF                       | Lessens sudden, unpleasant digital clipping of the master output.  |
|            | PC UTILITY                       | PC UTLY        | ON*, OFF                       | Sets whether or not to launch the computer's setting utility software automatically when a USB cable is connected. |
|            | Factory Reset                    | INITIAL        | YES, NO*                       | Restores all the settings to their factory defaults.   |

<sup>1</sup> : Note that the output sound may be distorted even if the master level indicator does not light up to the very top.

Block diagram

Peak Limiter is added immediately before Master out.

