

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. 1
	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.
	PG UTILITY	PG 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.

[1](#) 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.

