

Adapt the volume of a group of midifiles when playing on Yamaha keyboards Heiko Plate 05.02.2020

The automatic adjustment of Midifiles is not possible, because the Midifiles do not contain any information about the effectively generated volume of the tone generator. Fitting is only possible with the help of the user's hearing.

I only see the following possibility, which can be performed with PSRUTI. For this purpose a coupling from PSRUTI to the keyboard is required, so that when playing the midifiles by PSRUTI - Play the sound is generated by the keyboard.

1. Copy all midifiles to be adjusted into one folder.
2. Turn the Master Volume Wheel of the keyboard to a fixed position, **which will no longer be changed** so that the quietest Midifile of the folder is played with the desired volume.
3. Now all further midifiles must be edited individually:
If a midifile seems too loud to you, use PSRUTI to change the value of Master Volume from (almost 127) and control the new volume with PSRUTI Play. If it is not yet acceptable, change the value up or down accordingly. With time you will get a feeling for it, which Master Volume values must be used.

After all midifiles have been adjusted, do a test, where you have to check the edited midifiles one after the other. You can always adjust the midifiles afterwards with PSRUTI.

The master volume wheel on the keyboard can be changed later and the volume levels are still adjusted.

End