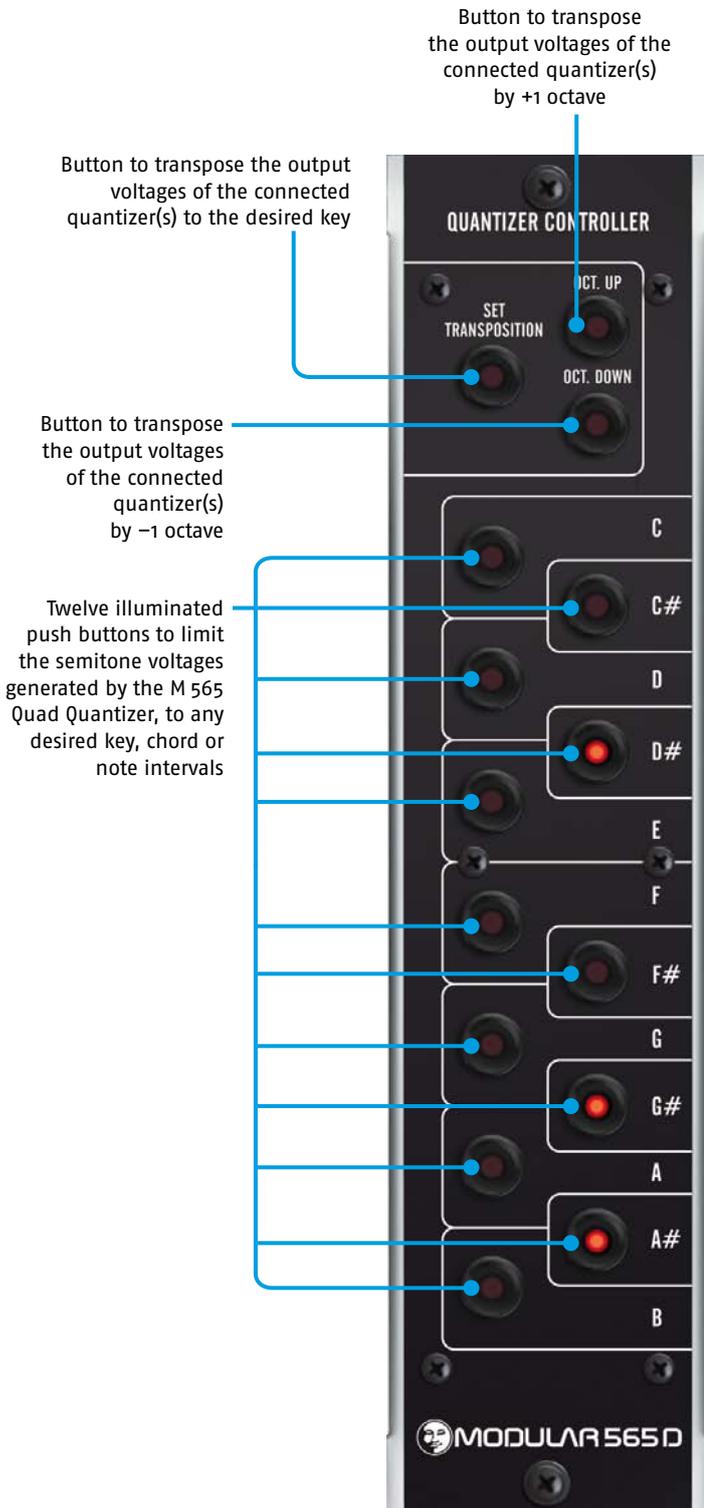


565 D QUANTIZER CONTROLLER



The M 565 D Quantizer Controller allows to limit the output voltages generated by the M 565 v3 Quad Quantizer to any desired key, chord or note interval. Using the array of 12 keyboard-like arranged illuminated push buttons on the right, notes can be activated or deactivated in any combination.

The adjusted scale works over the whole quantizing range of the M 565 V3 (± 10 octaves), and controls all four quantizing-units in parallel.

Up to two M 565 D Quantizer Controller modules can be connected to a single M 565 v3, which allows two different keys/scales to be used at once.

Quantizer 1 and 2 depend on the first quantizer controller, quantizer 3 and 4 on the second.

The upper three buttons transpose the output voltages of the connected quantizer(s) in semitone increments to the desired key plus one octave up or down.

When the button "Set Transpose" is pushed, its LED blinks and the "keyboard" shows the current transposition; the transposition status can be changed by pushing the desired "key". Pushing the "Set Transpose" button again exits the transpose mode. The Octave up/down buttons are permanently active.

By connecting the M 567 Universal Programmer module, the user can save up to 16 different scales to call them up at the touch of a button (or even a trigger pulse).

An M 565 v1 or v2 Quad Quantizer module can be updated to a v3, then allowing the connection of M 565 D Controller Modules.

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