TECHNICAL NOTE

Date 9th Aug 21 rev1 (Dec 21)

ref 537

Raised by: TC

Distributed to: as required

Digico(UK) Ltd. unit 10 Silverglade Business Park Chessington Surrey KT9 2QL England
Tel: +44 1372 845600 email: support@digiconsoles.com www.digico.biz

DIGICO SD & Q SERIES MIXERS
Keyboard compatibility & interchangeability

Since the introduction of the SD series mixer and later the Quantum series of mixers various factory keyboards have been used, sometimes dependent on the version of mixer hardware in use. The following tables indicate which Digico keyboards can be used with which mixer, especially if choosing a replacement due to loss or damage.

Technical notes.

Most (not all) SD mixers prior to 2018 used a "Kontron" brand control computer.

Newer mixers built since then use a Congatec control computer.

These have different keyboard compatibility in certain cases, especially in the case of SD11.

The following table shows keyboard models.

Part Number		Compatible with Kontron computer	Compatible with Congatec computer
PC-KEYBOARD-D	MIDI KEYBOARD-TBALL PS2		SD11
PC-KEYBOARD-E	MINI KEYBOARD-TBALL PS2	SD5,SD7,SD8,SD9, SD10	SD8,SD9,SD10, SD11,EX007
PC-KEYBOARD-F	MINI KEYBOARD-TBALL USB		SD12, Q2, Q3 EX007Q
PC-KEYBOARD-G	MIDI KEYBOARD-TBALL PS2 (=D WITH MODIFICATION)	SD11	SD11
PC-KEYBOARD-L	OLD STYLE MINI KEYBOARD-TBALL PS2	SD5,SD7,SD8,SD9,SD10,SD11	SD8,SD9,SD10, SD11,EX007
PC-KEYBOARD-U	OLD STYLE MINI KEYBOARD-TBALL USB		SD12

Notes:

The old style -L and -U has ceased production and replacements and parts are no longer available.

-G is identical to -D but has an internal modification.

-D & -G are normally used only with SD11 and fits only the SD11 flight cases. Whilst it would be found compatible with other mixers, it usually does not fit other factory flight cases. For this reason, this possible interchangeability is not shown.

The -L and -E when used in a SD5 and SD7 etc with built in keyboard drawer, use a different arrangement of Velcro fixing. This is described in TN 423

The following table shows mixers by model and compatible keyboards.

Model	Compatible with Kontron computer	Compatible with Congatec computer
SD5	N/A	-L -E
SD5Q	N/A	-L -E -E*
SD7	-L -E	N/A
SD7Q	N/A	-L -E -E*
EX007	-L -E	N/A
EX007Q	N/A	-F
SD8	-L -E	-L -E
SD9	-L -E	-L -E
SD10	-L -E	-L -E
SD11	-L -G	-L -D -G
SD12	N/A	-U -F
Q2	N/A	-F
Q3	N/A	-F

Notes:

-E* a few examples of existing -E model Keyboard used with certain older SD5 & SD7 when converted with Quantum engines upgrades require an internal modification. This is described in TN491

The following table shows keyboards by model makers identifying marks on the underside of the keyboard.

DiGiCo part number	Maker	Maker's part number
PC-KEYBOARD-D	ACCURATUS	AC5010-PS2BLK
PC-KEYBOARD-E	ACCURATUS	AC5005-PS2BLK
PC-KEYBOARD-F	ACCURATUS	AC5005-USBBLK
PC-KEYBOARD-G	ACCURATUS	AC5010-PS2BLK + MODIFICATION
PC-KEYBOARD-L	SAIGIN	SPR-8695T-PS-UKE
PC-KEYBOARD-U	SAIGIN	SPR-8695T-UB-UKE

Example of older Saigin Keyboard (-L & -U)

Example of Accuratus 5005 Keyboard (-E & -F)

Example of Accuratus 5010 Keyboard (-D & -G)