DK T7 Compliant, Audio, Loudness & Logging System – Quick Sheet

Change Scale & Loudness Setup

Click the scale area to change the Scale and Loudness Setup.

Meter source select

Click the legend of the meter sources, to open and select from the list of input sources.

Bargraph Options

Change colours, Over/Normal/Under levels.

Assign "Type" to specify what role the bargraph represents e.g. Left, Right, Loudness level or other.

Text Read Out

Touch the text lines to bring up the parameter list and configure which parameters are visible.

In the parameter list, touch the right side of the selected parameter to set the text size.

When the vertical menu is hidden up to 16 different readouts can be shown.

Starfish & TC Setup

Click with two fingers or the right mouse button in the Goniometer section to change the Starfish setup and enable the timecode window.

Select TC source

Click with two fingers or use the right mouse button in the timecode window to change the timecode source.

Prevent changes

Click the logo to lock the user interface with a password to prevent unintended changes.

Rename a preset

Click the "Preset" button to open the preset list.

Click with two fingers or the right mouse button on a preset name to rename the selected preset.
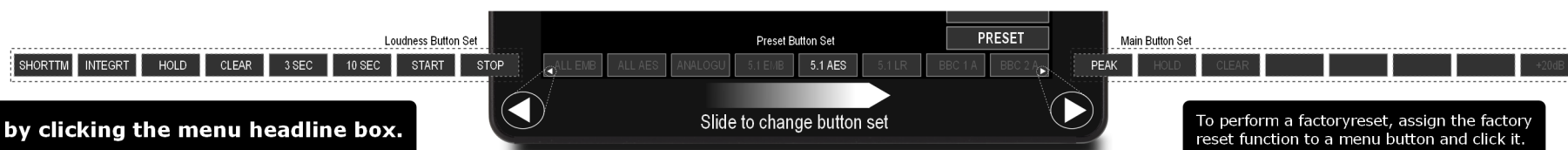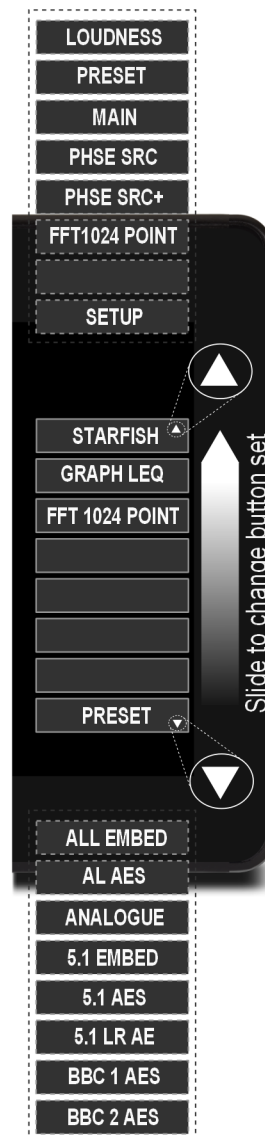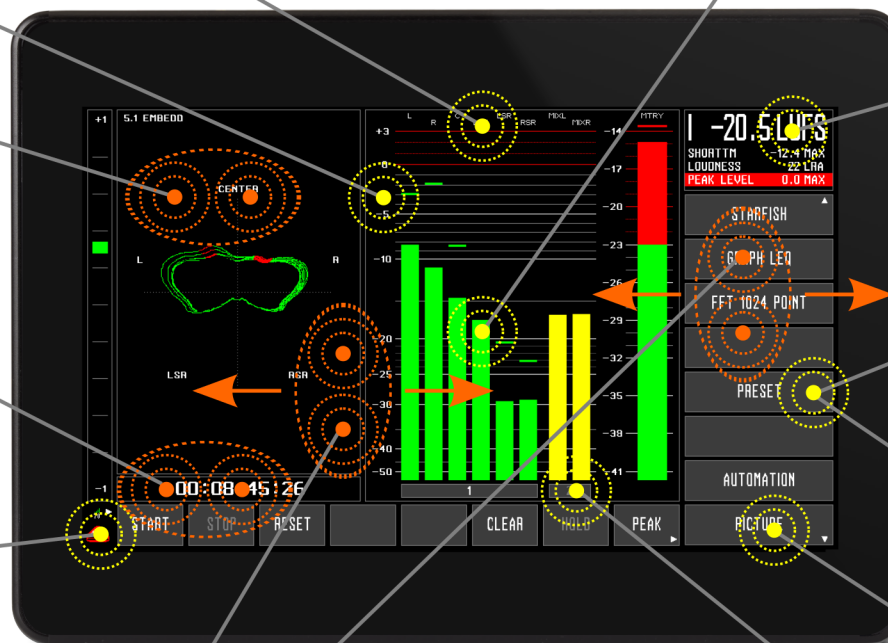
Save a preset

Use the save button in the preset list to save the current preset.

Vertical menu visibility

When the vertical menu is hidden, slide two fingers from right to left to temporarily show the menu.
Slide from left to right to hide it again.

When using the mouse, click in the rightmost part of the screen to slide the menu in or out of the screen.

Show / Hide Menu

Slide two fingers from left to right to hide the menu.

Slide two fingers from right to left to show the menu.

Select downmix for headphone output.*)

Clicking the audio group number selects the source for the headphone output and the Goniometer.*)

*) Requires a DK T7 Loudness+ license key.

Select / Customize
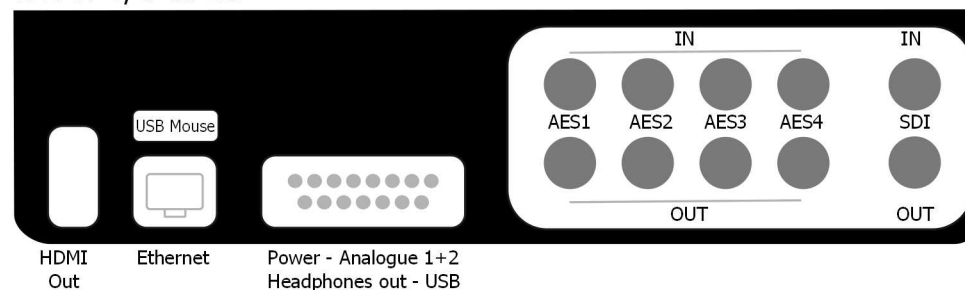
Click a button to select the menu function.

Use two fingers or the right mouse button to assign a new function.

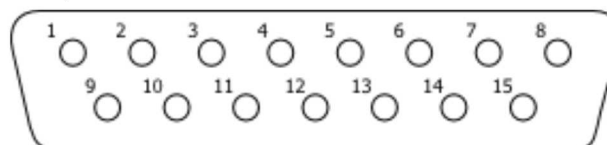
Screen labels:
+1 5.1 EMBED
+3
CENTER
L   R
LSR   RSR
00:08:45:26
START STOP RESET

L R LSR RSR MIXL MIXR MTRY
-14
-17
-20
-23
-26
-29
-32
-35
-38
-41
-50

I -20.5 LUFS
SHORTTM -12.4 MAX
LOUDNESS 22 LRA
PEAK LEVEL 0.0 MAX

STARFISH
GRAPH LEQ
FFT 1024 POINT
PRESET
AUTOMATION
PICTURE

CLEAR HOLD PEAK

Vertical menu buttons:
LOUDNESS
PRESET
MAIN
PHSE SRC
PHSE SRC+
FFT1024 POINT
SETUP
STARFISH
GRAPH LEQ
FFT 1024 POINT
PRESET
ALL EMBED
AL AES
ANALOGUE
5.1 EMBED
5.1 AES
5.1 LR AE
BBC 1 AES
BBC 2 AES

Slide to change button set

Loudness Button Set: SHORTTM INTEGRT HOLD CLEAR 3 SEC 10 SEC START STOP
Preset Button Set: ALL EMB ALL AES ANALOGU 5.1 EMB 5.1 AES 5.1 LR BBC 1 A BBC 2 A
PRESET
Main Button Set: PEAK HOLD CLEAR +20dB

Slide to change button set

Exit any menu by clicking the menu headline box.

To perform a factoryreset, assign the factory reset function to a menu button and click it.

DK T7 – Audio & Loudness Complete

v.2.0 BS

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DK T7 Compliant, Audio, Loudness & Logging System – I/O Connections

DK T7 I/O SPEC

HDMI Out | Ethernet | Power - Analogue 1+2 Headphones out - USB

IN | IN
AES1 AES2 AES3 AES4 | SDI
OUT | OUT

15 pin DSUB Pinout.

1: USB GND
2: D+ USB
3: Supply 15V
4: HP Left
5: GPIO 0
6: Ana 1+
7: Ana GND
8: Ana 2+

9: VBus (USB 5V)
10: D- USB
11: Pwr GND
12: HP Right
13: GPIO 1
14: Ana 1 -
15: Ana 2 -

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