



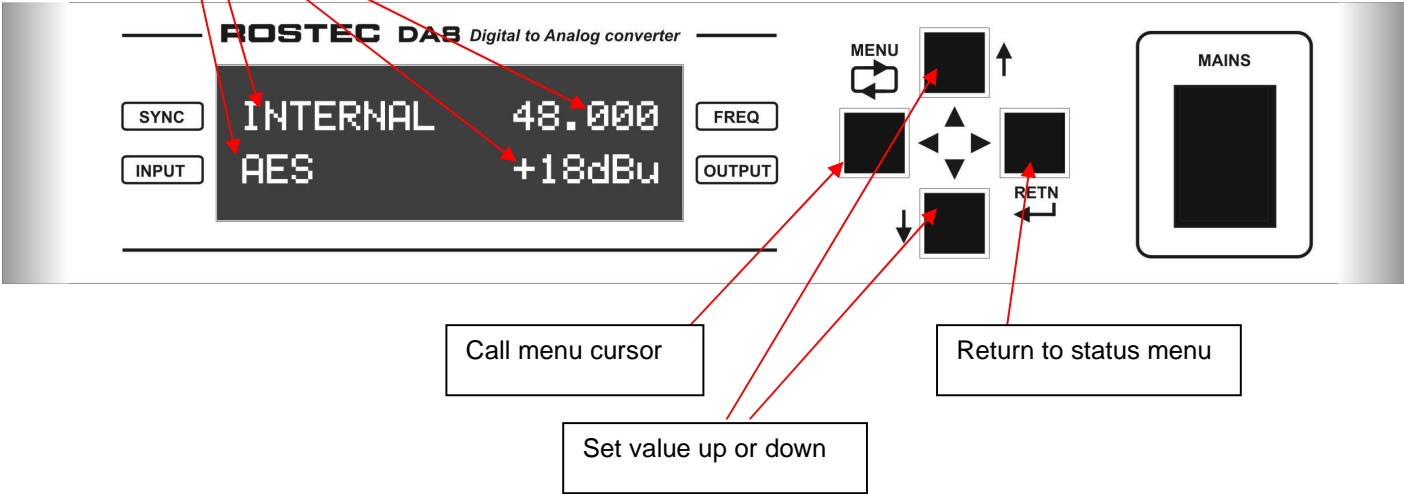
# ROSTEC DA8

8-channel high performance D/A Converter

## Front panel quick guide

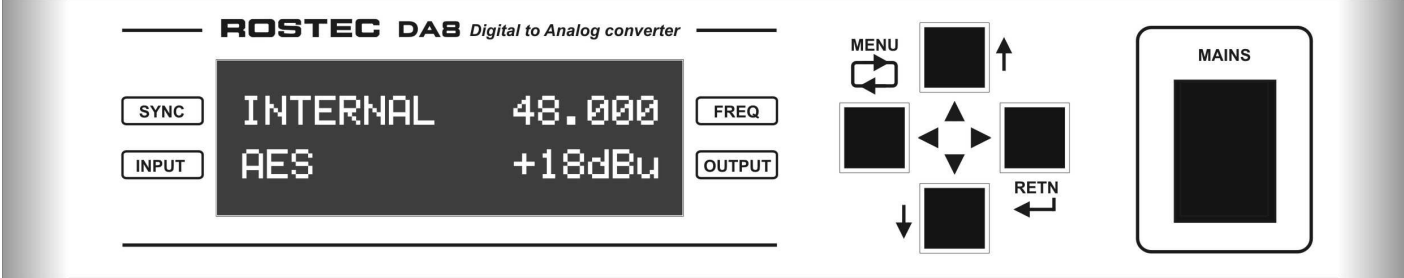
### Status menu (default start-up):

The operational **status** is displayed at the four corners of the display. The principle is "What You See Is What You Get"



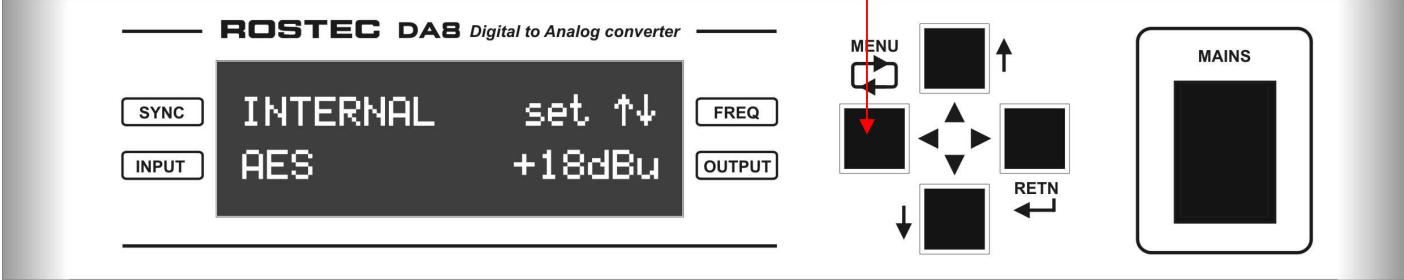
**How to change parameters (example):**

Step 1: For example, you start with this status menu:



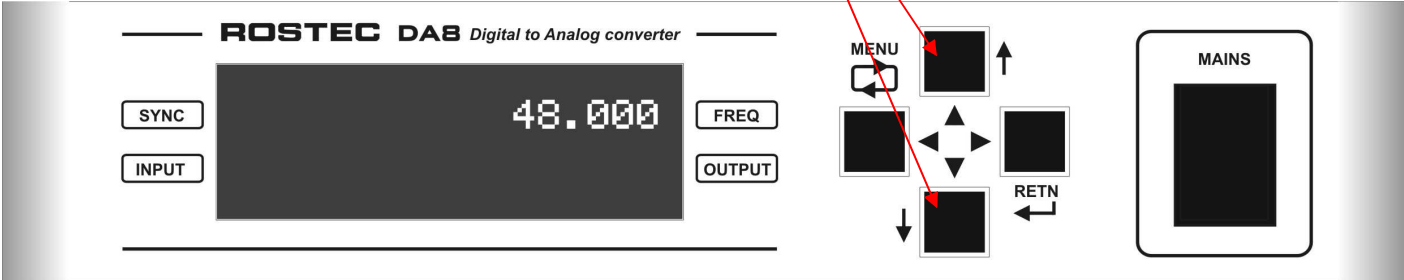
Step 2: Press the MENU button

Observe that the setting cursor appears. The arrows indicate that you now can change the value at the cursor position with the arrow buttons. Press MENU again to change the position of the cursor. If you don't wish to change anything, just press RETN to return to the status menu.



Step 3: Press one of the ARROW buttons. It doesn't matter which one.

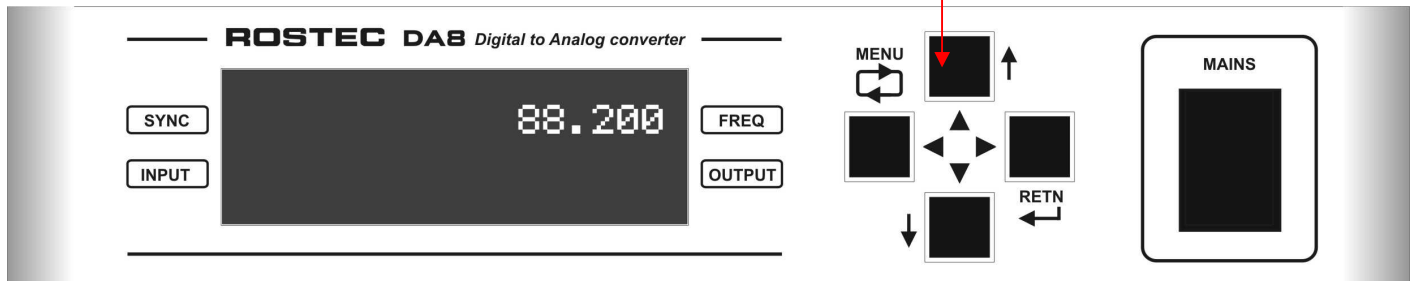
Observe that the current parameter at the cursor position is shown. Everything else is blanked out.



# DA8 D/A Converter

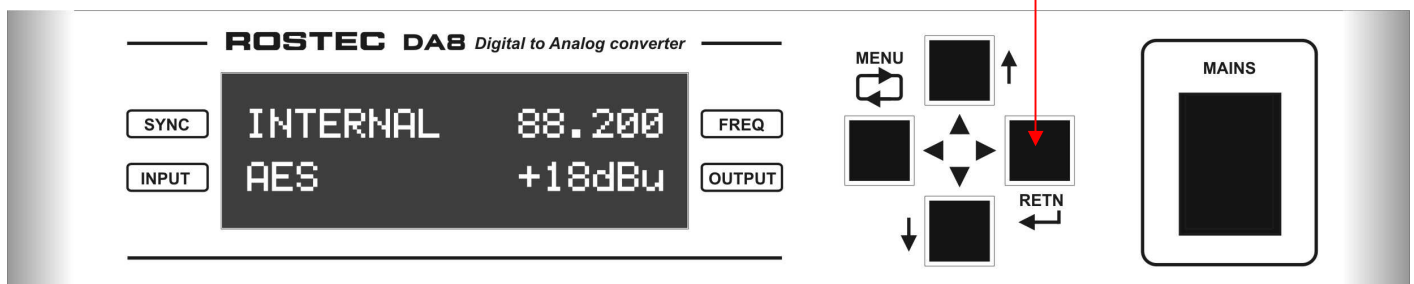
Step 4: Press the UP ARROW button

Observe that the parameter changes from 48.000 to 88.200



Step 5: Press the RETN button

All done. Remember that pressing RETN will always bring you back to the status menu



## SYNC:

**INTERNAL:** The unit runs on its internal high grade clock oscillator.

**EXT ----:** Synchronization of the internal clock oscillator is enabled. The internal clock continues to run, and when a valid clock is detected at the clock input (BNC connector, back panel), the ---- symbol changes to LOCK.

## FREQ:

When input **OFF** or input **AES** are selected, the sampling frequency is controlled manually by the arrow buttons.

When **USB** is selected, the sampling frequency is controlled by the connected Workstation (DAW)

The available frequencies are: 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz and 192 kHz.

*OBS: When input **USB** is selected, but **no USB connection is made**, the FREQ will show NONE. The unit will be paused, and no clock output will be available.*

## OUTPUT:

**OFF:** The analog outputs are disabled. Digital signals are not affected.

**+18 dBu:** EBU standard output level. +18 dBu analog output equals Digital Full Scale (0 dBFS)

**+10 dBu:** This output level is optimized for use with vintage equipment, especially vintage multi channel consoles.

## INPUT:

**OFF:** Digital inputs are disabled. Clock output is still running at the selected sampling frequency.

**AES:** The AES signals on the D-SUB 25 pole Digital Input Connector are active. The USB signal is disabled.

**USB:** The USB signal on the type B USB connector is active. The AES signals are disabled..