

AIRENCE WEBSITE DATA

DESCRIPTION

With the AIRENCE mixer you can now own a modern, split version type of radio mixer for a very attractive price. It's a carefully handmade piece of precision equipment and well built around proven low noise circuitry. It is an intelligent mixer with an internal USB control section that comfortably enhances daily use.

It is a reliable workhorse for the self-op production D.J. it has built in Telephone Hybrids (2x), 4 channels USB and 4 low noise Mic inputs. The AIRENCE stands for a very complete radio system, ideal for ON-AIR, Production and streaming to the web.

FEATURES

- Unlimited numbers of inputs
- Split version design
- Budget friendly
- Program and Sub busses
- Ideal for production and On-AIR use
- Studio, Announcer and Phones outputs
- Bi directional Cue communication buss
- Two Hybrid channels built in
- Studio remote option on Extender
- Studio Remote Cough Muting
- Studio remote Cue comm bus
- Two mic on buses (Studio | CRM)

SPECIFICATIONS

INPUTS

Mic inp : bal, 2 kOhm, XLR ,48 volt Phantom.
Noise : - 128 dBr (A-weighted). (That 1510)
Sensitivity : - 70dB min, OdB Max.
Insert : Jack unbal. send 600 Ohm -10dBv.
Aux Ret. : unbalanced 10kOhm -10dBv.
Line inputs : unbal., 10kOhm, Cinch.
Gain : range of 40dB.
Phono inp. : unbal. 47kOhm, 5 mV. (option)
USB : 4x Stereo in and 4x stereo out.
Extern in : - 10 dBV at 10kOhm.
Aux ret. : - 10 dBv at 10kOhm stereo

USB

Fully compliant with USB 2.0 playback and record mode. 4x Stereo in and Main stereo or SUB signals out.

USB CONTROL SECTION

24 free assignable illuminated switches plus encoder based on the HID protocol.

TELEPHONE HYBRIDS

RJ-11 connectors for phone line and dialler
Mix Minus rejection @1kHz -40dB.

OUTPUTS

Left/Right : + 6dBu bal. XLR.
Monitor/Aux : + 6dBu unbal. on Cinch.
Studio : + 6dBu, Jacks.
Tape outp : -10dBv.
Headphone : 32-600 Ohm, Jack.
Announcer : 32-600 Ohm, Jack.
USB out : PROGRAM /SUB/AUX

EQUALIZER

High : + / -12 dB at 12kHz shelving.
Mid : + / -12dB at 1 kHz bell curve.
Low : + / -12dB at 60 Hz bell curve.

OVERALL

Frequency response : 10 - 60.000Hz.
Distortion : < 0.01% max at 1 kHz.
Start switch : reed relay. (24volt/50mA)
Ledbars : 11 segment +
: Software meter app.

CONTROL SOFTWARE

A software program is included in the delivery for programming the Control section.
(Airence Virtual Keyboard Mapper)

DIMENSIONS

Main unit
Left-Right(X) : 482mm
Front panel thickness : 2mm
Radius Corners : 20mm
Front-Back (Y) : 355mm (8HE).
Height : 101,50mm.
Weight : 9kg.

Extension unit

Left-Right (X) : 302mm
Front panel thickness : 2mm
Radius Corners : 20mm

VIDEO

<https://www.youtube.com/watch?v=egTqH3xQEXI>

DOWNLOADS

<http://www.d-r.nl/assets/airence-usb-brochure-2015.pdf>
<http://www.d-r.nl/assets/airence-manual-1.07.pdf>
<http://www.d-r.nl/assets/airence-manual-french-1.06.pdf>