

AIRLITE WEBSITE DATA

DESCRIPTION

With the AIRLITE mixer you can now own a modern radio mixer for a very attractive price.

This new hand built piece of precision equipment is the result of more than 44 years of experience at D&R. It is an intelligent mixer with an internal USB control section that speeds up daily use and includes a built in Silence Detector.

It is a reliable workhorse for the self-op production D.J. with built in Telephone VOIP functionality.

4 in/out channels of stereo USB and 3 very low noise Mic inputs.

The AIRLITE, ideal for ON-AIR, Production and perfect for streaming to the web.

The AIRLITE accepts and instantly controls a maximum of 4 in/out stereo channels from your Play-out software.

It is built into a metal, heavy duty RF shielded, powder coated chassis, designed with elegantly rounded corners.

Easily “drops” into your furniture to give that exciting and contemporary radio look.

A strong powder coated front panel with reliable controls gives you access to a flawless performance.

FEATURES:

- Eight dual inputs
- Built in auto Silence detector
- 4 USB in/out stereo channels
- Play out USB control section included
- AES 3 digital program output (optional)
- Various GPIO options, software programmable
- Windows / Mac compatible

- Ideal for Production, Voice tracking and ON-AIR
- CRM, Announcer and Phone outputs
- Bi directional Cue communication buss
- Built in VOIP functionality
- Incoming phone calls visible on screen
- Clean feed output for external Hybrid
- Internal NON STOP switching

SPECIFICATIONS

INPUTS

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

USB

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

USB CONTROL SECTION

16 free assignable illuminated switches based on the HID protocol.

VoIP CHANNEL

Dedicated USB connector for VoIP processing.

OUTPUTS

Left/Right : + 6dBu bal./XLR. -10dBv/Cinch
CRM/Aux : + 6dBu unbal. on Cinch.
Headphone : 16-200 Ohm, Jack. (TPA 6120)
Announcer : 16-200 Ohm, Jack. (TPA 6120)
USB out : Program/Aux/Voice track/
Non Stop

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.
GPO/Mic On : Opto/FET's. (24volt/50mA).
Led bars : 16 segment leds.
: + Software meter application.

CONTROL SOFTWARE

A software program is included in the delivery for programming the Control section (Airlite Virtual Keyboard Mapper) and internal mixer settings.

DIMENSIONS

Left-Right : 482mm
Front panel thickness : 2mm
Radius Corners : 20mm
Front-Back : 355mm (8HE).
Height : 101,50mm.
Weight : 9kg.
Drop through hole : 450 x 350 mm

VIDEO

<https://youtu.be/lknAdTVZnbl>
https://youtu.be/cU9MrODf4_c
<https://youtu.be/eG9R42y49Y8>
<https://www.youtube.com/watch?v=3Oumsum9BV4>
https://www.youtube.com/watch?v=QYoF_anWnUg

DOWNLOADS

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