

AIRLAB-DT

QUICK START MANUAL

Before you begin:

- **Download the user manual:**
Visit www.dnrbroadcast.com, click the **Support** button on the homepage, and select **Brochures / Manuals / software**. Download the Airlab-DT user manual and read it at least once.
 - **Safety reminder:**
Turn **OFF** both the Airlab-DT and other equipment before connecting them to avoid grounding issues that may damage input circuits.
Power up the equipment in the following order:
 1. Turn **ON** the Airlab-DT
 2. Turn **ON** the connected equipment.
 - **Maintenance tips:**
 - Clean the front panel periodically.
 - Avoid smoking, eating, or drinking near the console.
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What's in the box:

- 1x Airlab-DT console
 - Chip card (for saving user presets)
 - USB cable
 - RS232 to USB cable
 - Power cable
 - Printed quick start manual
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Before you begin:

- Ensure mains voltage (90–240V AC) matches power input range.
 - **Do not** turn the console off/on within 10 seconds to avoid internal power issues.
 - Always ground your console via the back-panel connector.
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Basic connections:

1. **RS232 to USB** → Connect to your PC for programming.
2. **USB Cable** → Connect for meter display and audio control.
3. **Power Cable** → Connect to grounded outlet. Power on from rear panel.

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Install software:

Airlab meters (v1.61)

- Go to the D&R Wiki-page by clicking on “**Support**” and “**Service information / FAQ’s**” on the header of our homepage; www.dnrbroadcast.com .
- Select COM port and enable UDP under settings.

Airlab control center (v3.1)

- Use RS232 to USB for programming via PC.
 - Save/load presets to/from personal chip card.
 - Follow further settings instructions starting on page 52 of the main manual.
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Telco module setup:

For hybrid telephone connection (landline):

1. Connect “WALL” and “TO PHONE” XLRs.
 2. Remove module, place safely with insulation.
 3. Use a 1kHz tone or Audacity signal to test.
 4. Adjust **VR2** blue trimmer for R-Balance.
 5. Follow instructions on page 6–7 to fine-tune.
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USB / digital / VoIP setup:

- All modules (USB, Dig, VoIP, Telco) are **software programmable**.
- Input gain, cue functions, fader starts, and aux sends can be adjusted per channel.
- For VoIP/Skype integration, connect via the **dedicated rear USB port**.

AIRLAB-DT

QUICK START MANUAL

System programming menu:

Use the **Master Module display** and controls:

Menu navigation:

- UP / DOWN: Browse options
- ENTER: Save setting
- ESC: Exit menu

Main menus:

- Timer
 - Module settings
 - Master settings
 - System (Configuration, Recall/Store, Memory Card settings)
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Using the console:

- Each channel has:
 - **ON switch** (toggles signal output)
 - **Fader** (VCA-controlled, silent, 100mm throw)
 - **CUE** (Pre-fade listen + talkback)
 - **EQ** controls (High/Mid/Low)
 - **PROGRAM / SUB / AUX** output routing
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Monitoring & communication:

- Built-in headphone amps for Guest and Announcer
 - CUE-to-CRM allows monitoring of cued channels
 - Mic-on signaling & red light control
 - Studio communication with talkback and cough functions
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Need help?:

Visit the “**Support**” section on the header of www.dnrbroadcast.com and “**Contact support**” for a direct line with our engineers.