

# Datasheet

## Aerobix XL2

**NEW-HANK**  
QUALITY AV PRODUCTS

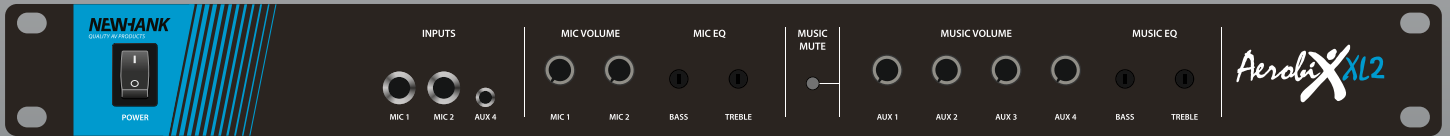


The Aerobix XL2 is the next-generation evolution of the Aerobix platform, featuring a completely redesigned internal architecture for enhanced reliability and audio performance. While maintaining the trusted functionality of its predecessor, the XL2 introduces a refined electronic design focused on stability, noise reduction, and installation flexibility.

At its core, the unit now incorporates a high-efficiency switched-mode power supply and fully balanced audio inputs and outputs, ensuring improved signal integrity in demanding environments. Additional design enhancements such as an integrated ground lift and improved internal shielding significantly reduce the risk of hum, interference, and grounding issues.

By combining proven usability with a modernized, robust hardware design, the Aerobix XL2 delivers consistent performance in both installation and mobile audio applications.





## Technical specifications Aerobix XL2

### Electrical

Frequency response	20Hz - 20kHz, $\pm 1$ dB
Input sensitivity	+10dBu
Output signal level	+22 dBu
Impedance	Input / Output: 20K $\Omega$ (Balanced), 10K $\Omega$ (Unbalanced)
Dynamic Range	> 84dB
Signal-to-noise Ratio	> 84dB
THD+N	< 0.02%@ 20Hz - 20KHz
Preamp	Mic: analog gain 0-40dB, Line: analog gain 0-12dB
Power supply	100-240V AC ~ 50-60Hz, 10 Watt
Operating temperature	-10 - +55°C
Operating humidity	10 - 80%
Connections	Front: 2x 6.35mm TRS Mic in; 1x 3.5mm TRS (Minijack Stereo) Line in Back: IEC C13 Power in; 2x XLR Mic in; 3x Stereo sets RCA Line in; 1x Stereo set XLR Line out; 1x Stereo set RCA Line out

### Mechanical

Controls and indicators	Front: Power; Mic volume per channel; Mic EQ; Music Mute; Music volume per channel; Music EQ Back: Ground lift; Pad -30dB per Mic in; Pan Mics left/right; Master volume; Talkover threshold per Mic; Talkover release time
Weight	2,3kg; 5.07lbs
Dimensions	483(19")x178x44,5mm excl. connectors (155mm deep from rack strip)
Mounting	19 inch rack mountable

### Packaging

Master carton	5pcs.
Dimensions	600x376x87mm; Master carton: 615x465x395
Weight	3,37kg; 7.45lbs; Master Carton: 18,7kg; 41.2lbs

### General

Compliance	CE; RoHS
Warranty	2 years limited warranty
EAN Code	8718868408402

For latest product information, visit our website:

[www.newhank.com](http://www.newhank.com)