

ANUBIS



REVOLUTIONARY NETWORK AUDIO INTERFACE WITH SUPERIOR AUDIO PERFORMANCE

Anubis is an extraordinary audio interface equipped with mastering-grade analog I/Os and AoIP connectivity. Its impressive internal processing and intuitive touchscreen offer four switchable “Missions” tailored for various audio applications.

Anubis is the perfect companion for audio professionals who demand excellence in live or studio environments. Its compact and robust design ensures it thrives in any setting. In RAVENNA/AES67 mode, Anubis supports 256x256 channels; in Dante® mode, it offers 64x64 channels (Audinate license needed).

The dual network ports can be set to switch mode for easy daisy chaining with Merging I/O interfaces or third-party devices, or to redundant mode for greater reliability. RAVENNA/AES67 mode supports ST2022-7, NMOS, and LAWO HOME, facilitating easy integration into broadcast environments. Merging’s “Peering” feature allows Anubis to control other Merging or Neumann interfaces on the network, enabling easy expansion and collaboration.

SONIC EXCELLENCE

Anubis delivers exceptional audio performance with a dynamic range of up to 136 dBA (mic In) and 139 dBA (line In).

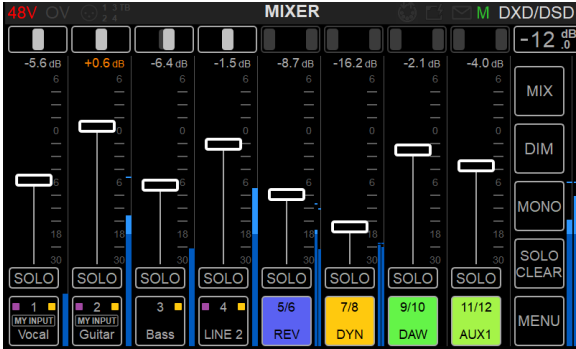
It features two premium headphone amplifiers, with very low impedance ratings for distortion-free, high output levels.

Available in Pro and Premium versions, Anubis Pro supports sample rates up to 192 kHz, while Anubis Premium supports high-resolution formats DXD, 384 kHz PCM and DSD 64/128/256, compatible with Pyramix DAW and Ovation Media Server.

FEATURES

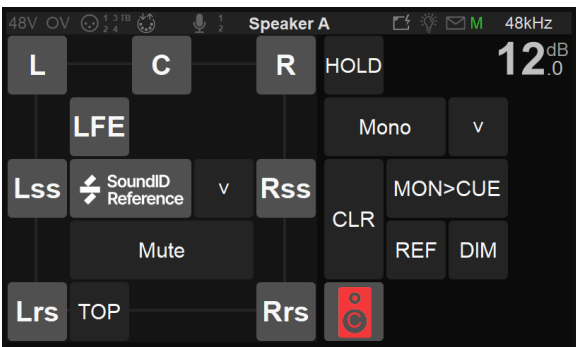
- ▲ Pristine converters, unparalleled dynamic range
- ▲ 2 class leading mic/line preamps, 78 dB gain
- ▲ Various Missions that adapt to your workflow
- ▲ Advanced DSPs (EQ, dynamics, reverb)
- ▲ Control and route up to 128 x 128 I/O channels
- ▲ Redundant RAVENNA/AES67, NMOS, LAWO HOME, and ST2022-7 support, Dante Ready™
- ▲ Intuitive touchscreen GUI for stand-alone operation
- ▲ 3rd party plug-ins/add-ons (SoundID) available
- ▲ DSD/DXD ultra high definition (Premium version)

ANUBIS MISSIONS



MUSIC MISSION

The music mission features a 48-input mixing console with equalizers, dynamics processing, and reverb, serving as the studio's centerpiece. It provides up to five ultra-low latency mixes for performers, along with individual talkback channels, making it ideal for tracking sessions. Its customizable user interface and snapshot settings also make it perfect for live performances.



MONITOR MISSION

The central node in the control room, Anubis acts as a full monitoring controller, handling source selections, mixdowns, cue management, and talkback. It supports immersive audio systems like 9.1.6 and includes speaker calibration with 336 EQ bands, trims, and delays. Security features protect critical configurations like studio calibration, making it suitable for multi-user facilities.



VENUE MISSION

This Mission empowers musicians to customize their own monitor mixes easily for live performances, like orchestras, using a user-friendly 16-channel mixer with intuitive functions. Performers can hear themselves clearly while sharing microphone inputs via AoIP with FOH and monitor mixers. The Venue Mission also excels in Automatic Dialogue Replacement (ADR) applications.



COMMENTARY MISSION

The Commentary Mission offers a user-friendly interface for journalists covering live events and sports. Supporting two simultaneous commentators, it was developed with international broadcasters and includes essential communication tools for gallery interactions, making it ideal for remote productions worldwide.

ANUBIS

ADDITIONAL PLUGINS

In addition to the various “Missions” that Anubis can run, users have the option to purchase plugins developed by Merging, as well as integrations with select third-party applications, which can be added to compatible missions.

SoundID Reference:

This calibration software from Sonarworks ensures accurate studio sound by eliminating unwanted coloration and provides low-latency stereo and multichannel corrections.

Merging Deesser:

Minimizes sibilance and harsh high frequencies in dialogue and helps soften harshness in drums and cymbals.

Blackhole Reverb:

Created by Eventide, this reverb offers unique virtual spaces and enhances music projects with innovative algorithms.

MEASUREMENTS



MICROPHONE INPUTS 1-2 (COMBO)

Dynamic Range Mic / Mic Boost	137 dB / 128 dB (A-weighted, typ.)
Equivalent Input Noise Mic / Mic Boost (150Ω Source)	< -125 dBu / -128 dBu (A-weighted, typ.)
Input Impedance (Differential)	~ 10kΩ
Gain Range (Software controlled)	0 dB to +66 dB
Phantom Power (Software Switchable Per Channel)	+48V
Phase Reverse (Software Switchable Per Channel)	Yes
Low Cut filter (Software Switchable Per Channel)	-12 dB/octave, 80 Hz

LINE INPUTS 1-2 (COMBO)

Dynamic Range, ref +24 dBu	139 dB (A-weighted, typ.)
Max Line Input Level	+24 dBu
Input Impedance (Differential)	~ 10kΩ
THD+N Preamp + A/D 1kHz @ 0 dBFS	< - 104 dB (0.0006%)
Interchannel Crosstalk @ 1kHz	< -140 dB
Sensitivity Range for 0 dBFS (Software controlled)	+24 dBu to -42 dBu

INSTRUMENTS / HI-Z & LINE INPUTS 3-4

Dynamic Range, ref +18 dBu	136 dB (A-weighted, typ.)
Max Input Level	+18 dBu
Input Impedance (Single ended / Differential)	~ 1MΩ / ~ 2MΩ
Gain Range (Software controlled)	0 dB to +66 dB
Sensitivity Range for 0 dBFS (software controlled)	+18 dBu to -48 dBu

MAIN OUTPUTS 1-2

Dynamic Range	123 dB (A-weighted, typ.)
Output Impedance	< 70Ω
THD+N 1 kHz @ 0 dBFS	< - 110 dB (0.0003%)

LINE OUTPUTS 3-4

Dynamic Range	123 dB (A-weighted, typ.)
Max output Level (Differential / Single ended)	+24 dBu (12.2 Vrms) / +18 dBu (6.1 Vrms)
Output Impedance	< 70Ω

HEADPHONES

Headphone Jacks	2 Independent ¼" TRS Female Stereo 6.3 mm
Dynamic Range (A-weighted, typ.) High / Low	< -122 dB / - 117 dB
Max output Level High / Low	17.1 dBu / 7.8 dBu
Output Impedance	< 0.035Ω
THD+N 1 kHz @ 0 dBFS High/Low	< -108 dB (0.00039%) / -110 dB (0.0003%)

A/D – D/A CONVERSION

Supported Sample Rates PRO	44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz and 192 kHz
Supported Sample Rates PREMIUM	44.1 kHz up to 352.8 kHz (DXD), 384 kHz, DSD64, DSD128 & DSD256
Bit Depth Per Sample	32

COMPLEMENTARY I/O

RAVENNA/AES67 (Gigabit Ethernet)	2x standard RJ45 network connectors compatible with standard RJ45
Dante Ready™ (License IO plan not included)	2x standard RJ 45 connectors
Built-in Talkback microphone	Mono omnidirectional CMOS/MEMS membrane technology
GPI/MIDI Input	¼" TRS Female
GPO/MIDI Output	¼" TRS Female

POWER

Power Supply Voltage (DC)	10.2V to 14.4V DC
Power Supply Connector Type	Barrel jack, int. 2.5mm/out. 5.5mm, with locking function
Power Consumption (Typ.)	< 18W
P-o-E (Power Over Ethernet)	IEEE 802.3at (PoE+) class 0 Power-over-Ethernet standard