AURUS Platinum

OUR BESTSELLER REFINED WITH PLATINUM

New Design

New Features

Proven Reliability

New: Platinum DSP
For more than 800 audio channels and 128 sum buses!

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AURUS Platinum
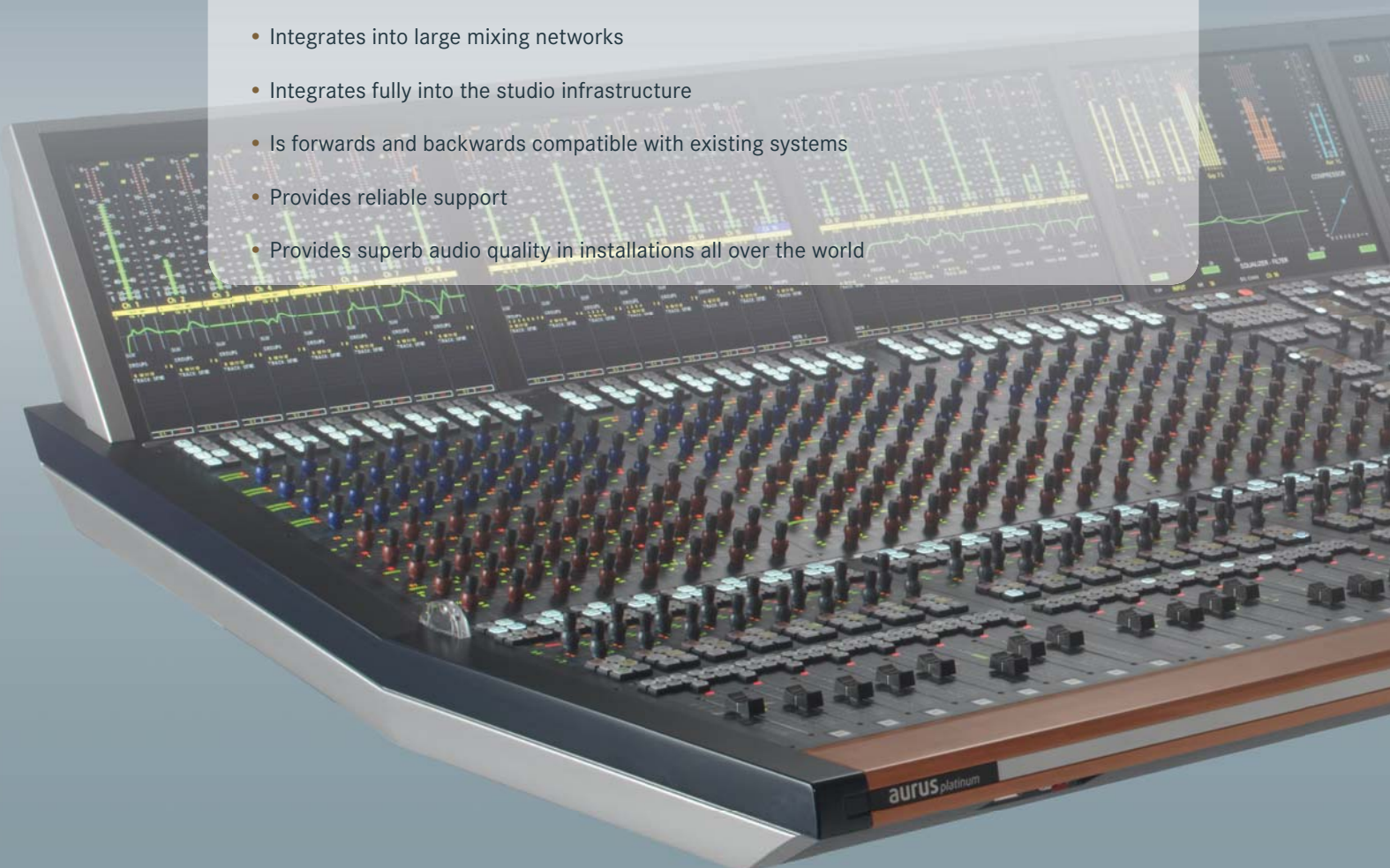
The new generation of our bestseller AURUS

AURUS Platinum combines tried and tested reliability with cutting-edge features and a freshly updated user interface. AURUS Platinum represents our most powerful tool for live mixing and production including a new touch pad, deep integration with the NEXUS audio network and new central functions for a fast and effective workflow.

WHAT'S NEW:

The design now supports even faster operation with optimised overview. Among other things, this is achieved by the flat meter bridge with high-contrast screens for excellent readability from all angles. Many new functions enhance the new generation of AURUS, including the ISOSTEM automatic upmix algorithm, a clearly laid out matrix mixer, and de-essers in the channel strips. The console also scores with additional improvements to familiar features such as scene automation and the spill function, deep integration into NEXUS with an expanded network view and NEXUS DSP modules embedded in the AURUS Platinum signal flow.

AURUS PLATINUM – THE PROBLEM SOLVER

- Ideal for applications in broadcasting, theatre and more

- Fully featured for live events with reliability

- Optimised for rapid operation

- Integrates into large mixing networks

- Integrates fully into the studio infrastructure

- Is forwards and backwards compatible with existing systems

- Provides reliable support

- Provides superb audio quality in installations all over the world

Expect only excellence from AURUS Platinum

Along with the many new elements much else is tried and tested, proven over many years — AURUS Platinum provides sophisticated features and functions for a wide range of applications. Its strength is in large, evolving audio networks with diverse mixing tasks but its stand-alone performance is equally convincing. A true all-rounder with unlimited combinations!

AURUS Platinum with Platinum DSP

Platinum DSP is the new and extraordinarily powerful audio DSP unit for mixing consoles. The AURUS console fully equipped with seven Platinum DSP processes over 800 audio channels* at 48 kHz and more than 400 audio channels* at 96 kHz, sufficient for any surround production! The Platinum DSP enables the large AURUS mixing consoles to mix in 40-bit floating-point arithmetic at a sample rate of 96 kHz in stereo and 5.1 Surround at the same time.

* The number of channels available depends on the mixing console, the console configuration and selected sampling rate.
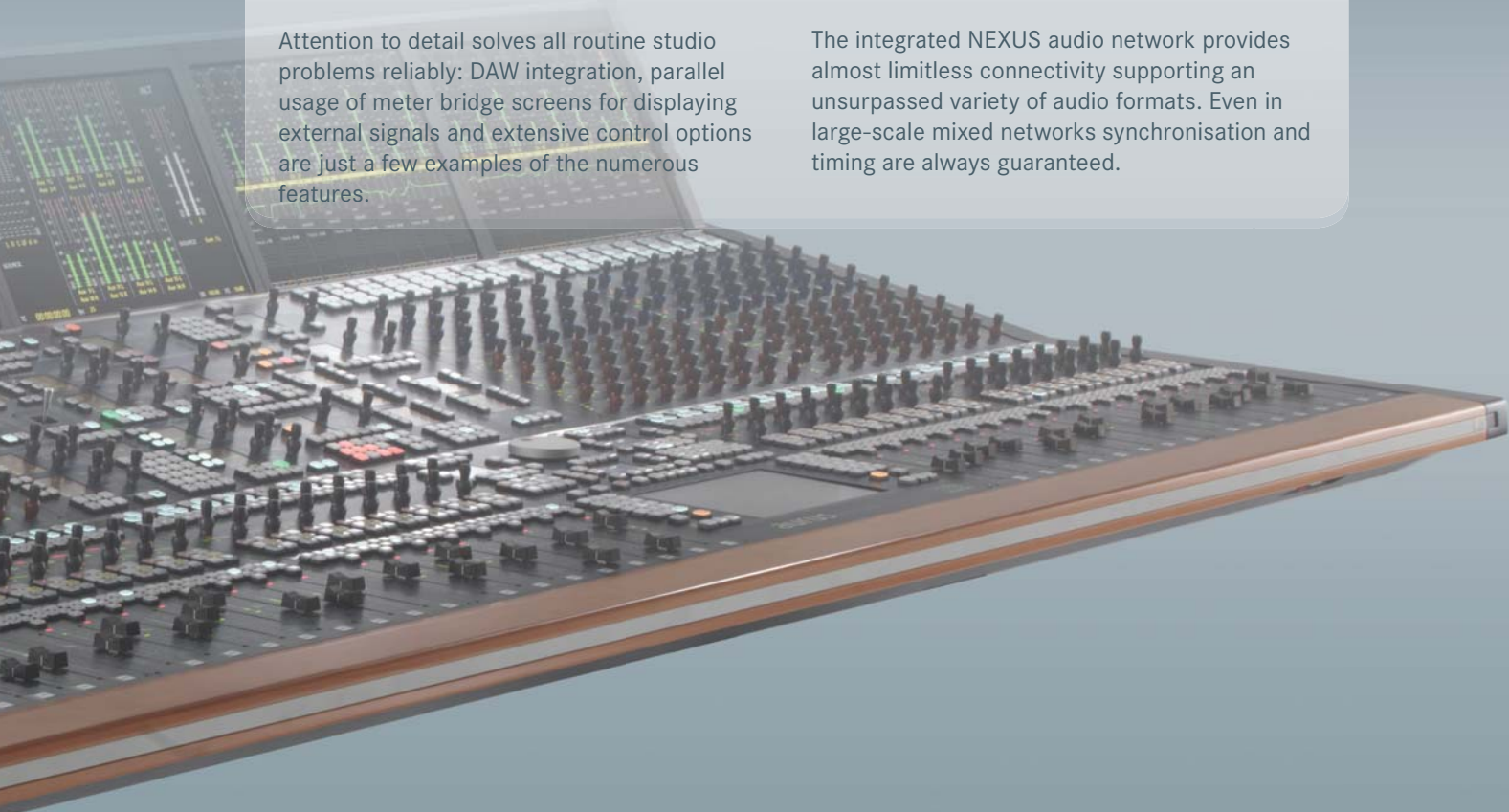
THE PERFECTIONIST AURUS PLATINUM

Designed for rapid operation, the control concept is unique: 11 dual concentric rotary encoders per channel strip and up to 96 control strips with real-time switching and display enable direct access to all channels and parameters. All the while remaining focussed on the stage or screen.

Attention to detail solves all routine studio problems reliably: DAW integration, parallel usage of meter bridge screens for displaying external signals and extensive control options are just a few examples of the numerous features.

You want to achieve the best audio quality possible? Noiseless, patented microphone inputs,high-precision calculations of all DSP and mixing functions and phase locked processing of multi-channel signals are just three of the many qualities that ensure clear and transparent sound.

The integrated NEXUS audio network provides almost limitless connectivity supporting an unsurpassed variety of audio formats. Even in large-scale mixed networks synchronisation and timing are always guaranteed.

SELECTED AURUS PLATINUM HIGHLIGHTS

General specifications

Audio channels	More than 800, depending on the configuration
Control strips	8 minimum, 96 maximum
Audio quality	40 bit floating point internally
Sum buses	Up to 128 available @ 48 kHz and 96 kHz
Delay	Up to 2700 ms
GPI interface	In the console or in NEXUS the GPI inputs and outputs integrated
Controllability	Remote access via RAS, ROSS, Mosart, etc.
Compatibility	Forwards and backwards compatible with existing systems
Channel strips	Each with 11 dual concentric rotary encoders, 32 keys, OLED display
Completely noiseless	No fans or harddisks
Low power consumption	High efficiency power supply, e.g. 250 Watt (48 fader console)

Features and functions

DAW integration	Remote control and screen display of popular DAWs
Logic Control	256 I/O signals for customised functions
Matrix mixer	32 x 32 signals, including 1024 gains or 160 gains plus delays
Upmix	Integrates the ISOSTEM upmix algorithm from DSPECIALISTS
Channel grouping	VCA, Mute, Link, Stereo
Automation	Snapshot automation, scene automation, dynamic automation
Conference switching	Integrated N-1 matrix for up to 96 N-1 buses
Virtual surface	16 fader strips incl. A/B, controllable via PC

Do you want to know more? Contact us and make an appointment for
an AURUS Platinum presentation. Explore the new generation of our bestseller in detail.

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