



## NEW REFERENCE LINE

# 249 Preamplifier

### THE NEW REFERENCE LINE

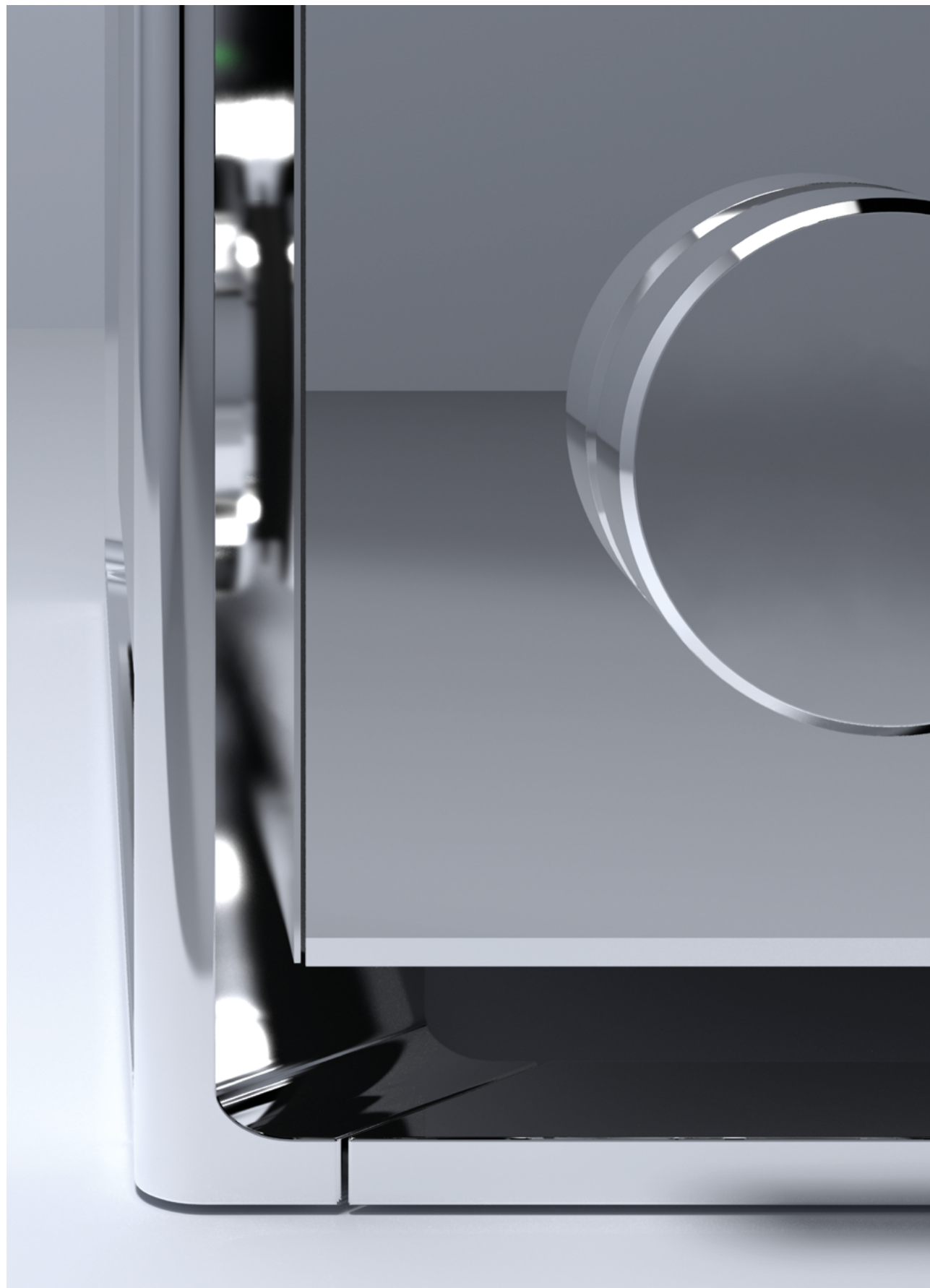
Inspired by iconic milestones and driven by a visionary spirit, Burmester combines over four decades of audiophile expertise with masterful craftsmanship. This claim results in uncompromising perfection - a constant striving for new standards and pushing the boundaries of what is possible.

A prime example of this commitment is the new Reference Line. Its sound is moving - with newly defined sophistication in depth, clarity and spatial presence.

### THE 249 PREAMPLIFIER

A new dimension in audiophile control. Whether analog or digital, vinyl or streaming - the 249 brings out the best in every source. State-of-the-art technology is at work inside - intuitive to operate and embedded in a new design that combines clean lines with iconic value.

The 249 stands for perfect balance: highly complex engineering meets purist elegance. Analog soul merges with digital precision - united in one masterpiece.



## THE NEW GENERATION

# Values and Virtues

The 249 serves all purposes without compromising individual functionality, allowing maximum connectivity while retaining discrete analog technology.

### CLEARER AND MORE STABLE SOUND FROM COMPACT CIRCUITS

- Older components have been replaced with modern SMD chips, making mounting easier, more accurate, and more dense
- Circuit design has been streamlined by significantly shortening signal paths minimizing internal resistance and interference
- Ideal resistance and the lowest possible susceptibility to interference ensure precise and clean sound behavior

### NEXT LEVEL AMPLIFICATION

- Three-stage, fully analog and complementary X-AMP 3 signal amplifier that features outstanding audio characteristics thanks to targeted compensation techniques
- Its very high linearity is almost completely independent of other operating factors, ensuring the highest fidelity
- All components used are within very narrow tolerance ranges, selected according to the highest standards, especially the transistors

### BEING IN CONTROL

- Two adaptive haptic rotary knobs for smooth and fast interaction
- Not constrained by a defined function, both rotaries fully adapt to the context of available menu items
- New haptic Reference Line 250 Remote Control in a simple, elegant design

FEATURES

**+**  
**General purpose - unique design**  
Quality + integrability + connectivity:  
Full-featured analog preamplifier  
+ optional streamer + optional DA converter

**+**  
**Sound quality**  
External power supply, fully balanced audio path and dual regulated voltages minimize interference which also results in near-silent operation.  
Optional: On the digital side, one of the world’s most powerful DAC chips ensures stable sampling at the highest rates.

**+**  
**New X-AMP 3 inside**  
Specially constructed for use in the newly designed Burmester high-end products, the discrete design allows for optimal sound quality.

**+**  
**Connectivity**  
Conveniently use any analog or digital source you like from turntables to streaming services.

**+**  
**Modularity**  
DAC, Phono and Line modules can be added individually. To enable compact modules, the signal paths have been significantly shortened, whilst the assembly has been streamlined.

**+**  
**Design concept**  
The 249 will be the first Reference Line device to feature the new design concept. The full-surface mirror on the front of the 249 and its power supply give it a breathtakingly light appearance.

TECHNICAL INFORMATION

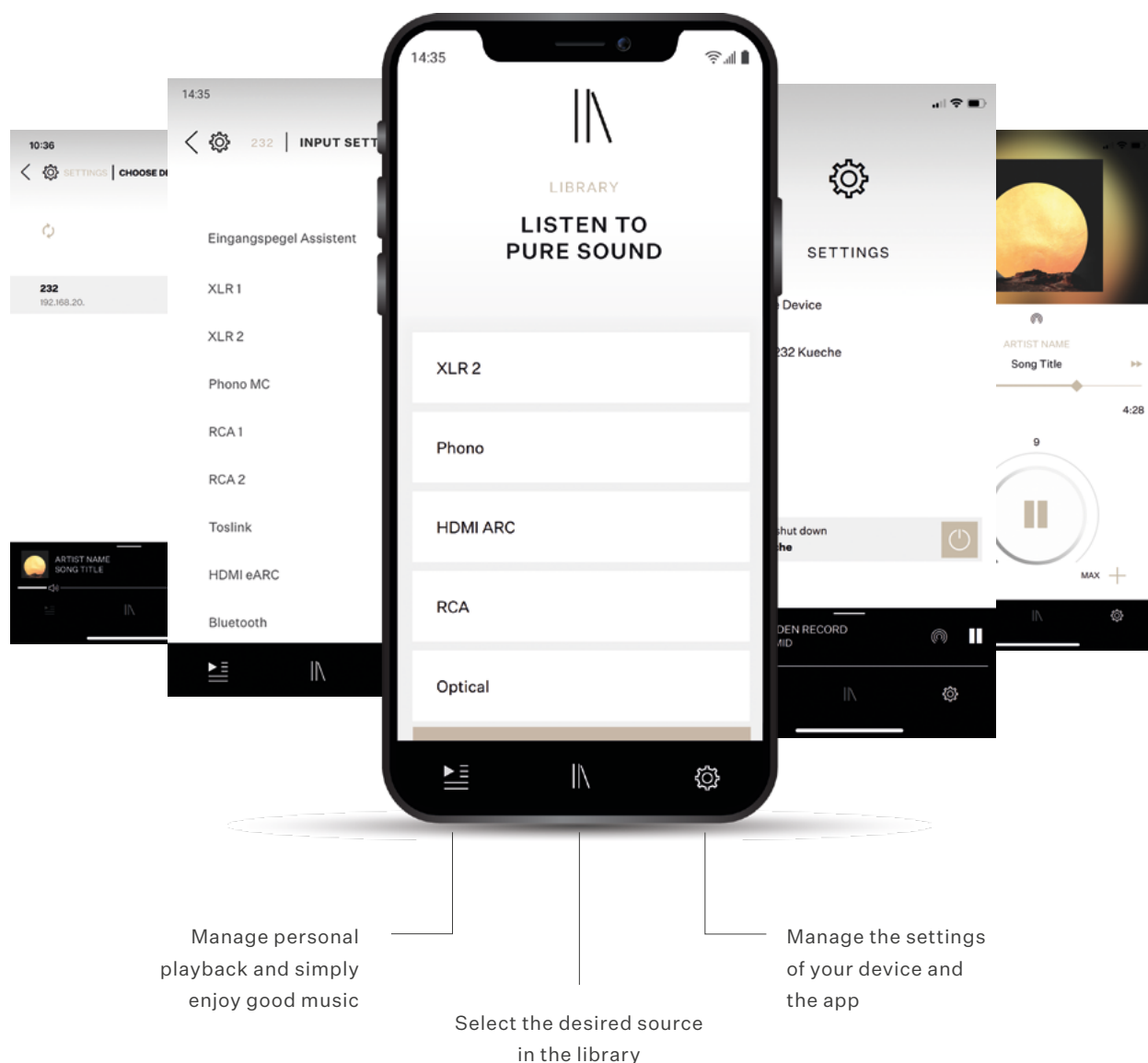
Weight	~18kg Preamplifier
	~17kg Power supply
Width	450mm
Height	160mm
Depth	380mm
Analog inputs	3 Stereo XLR
Digital inputs	1 USB-C, 2 USB-A
	1 HDMI
	2 RCA, 2 TORX, 1 AES EBU
Analog outputs	2 Stereo XLR
	1 Mono Sum Sub Out
Headphone output	1 Stereo 6.3mm
DAC	SPDIF/PCM up to 32bit 768kHz DSD256 via DoP and native DSD512
Bluetooth	5.4 aptX, aptX-HD, aptX-adaptive, AAC, SBC
Connectivity	Ethernet, CAN bus to control and read out connected devices Compatible with KNX systems
Streaming	Tidal, Spotify, Apple Music, Qobuz, Internet Radio
Controller	Burmester Conduct app, Reference Line 250 Remote Control, haptical rotaries and touch sensors on device

Subject to technical changes.



THE NEW APP

# Burmester Conduct



## STREAMING

With the optional digital-to-analog converter module, the 249 transforms into a powerful streaming integrated amplifier with a variety of digital interfaces. It supports

TIDAL Connect, Spotify Connect and Qobuz Connect among others.



SCAN THE QR CODE TO DOWNLOAD THE  
BURMESTER CONDUCT APP DIRECTLY  
TO YOUR PHONE