

AX-596 *[Fi]*

Natural Sound Integrated Stereo Amplifier

Top Class High Power and Pure Sound Technology with ToP-ART, CD/DVD Direct Amplification and Linear Damping. Successor to AX-592.

ToP-ART™
Total Purity Audio Reproduction Technology

*CD/DVD Direct
Amplification*



New Product Information

AX-596

Natural Sound Integrated Stereo Amplifier



- **ToP-ART (Total Purity Audio Reproduction Technology)**
- **Switchable CD/DVD Direct Amplification**
- **DVD-Audio Ready with Extended Frequency Response**
- **Linear Damping Circuit**
- **High Power, Low-Distortion Amplifier Design**

ToP-ART (Total Purity Audio Reproduction Technology)

- Simple Signal Path
- I/O Direct Symmetrical Design for Optimum Signal Purity
- Pure Direct Switch for Short and Direct Signal Path
- Gold-Plated Input Terminals
- Twin Heavy-Duty Aluminum-Extruded Heat Sinks for Efficient Heat Dissipation
- All Electronic Parts are Exceptionally High Quality
- Thick PC Board Wiring
- Logical Interior Layout for Low Distortion and Reduced Noise
- Anti-Vibration, Anti-Resonance Chassis
- Thick ART (Anti-Resonance & Tough) Base

Sound Quality Design


- High Power Output: 2 x 155 W (DIN), 2 x 100 W (RMS)
- CD/DVD Direct Amplification Circuit (discrete configuration) with Switch for Excellent Pure Sound
- DVD-Audio Ready with Extended Frequency Response
- Linear Damping Circuit
- High Dynamic Power and Low-Impedance Drive Capability
- Low-Impedance Power Supply
- Continuously Variable Loudness Control and Bass/Treble/Balance Controls (with Center Clicks)

Convenient Operation

- Rec Out Selector
- Remote Controllable Input Selector (rotary encoder)
- Remote Controllable Motor-Driven Volume Control
- Pre-Main Coupler
- 6 Audio Input Positions
- Speaker A/B Selector
- Speaker Impedance Selector
- 3 Switched AC Outlets (UK and Australian models have one outlet)
- 2-Way Binding-Post Speaker Terminals (banana*/cable)
* Not available on German model
- Aluminum Volume and Input Selector Knobs
- Oil-Damped Hidden Control Panel
- Newly-Designed Remote Control Unit

AX-596 vs. AX-592

		AX-596	AX-592
ToP-ART		Yes	Yes
Pure Direct Switch		Yes	Yes
Simple Signal Path		Yes	
Gold-Plated Input Terminals		Yes (all terminals)	Yes (CD terminal)
Min. RMS Output Power	(8 ohms, 20–20,000 Hz)	100 W + 100 W (0.015% THD)	100 W + 100 W (0.015% THD)
DIN Standard Power	(4 ohms, 1 kHz, 0.7% THD)	155 W + 155 W	155 W + 155W
Max. Power		145 W + 145 W	145 W + 145 W
High Dynamic Power, Low-Impedance Drive Capability		Yes	Yes
Dynamic Power/Ch (1 kHz)	8/6/4/2 ohms	140/170/220/290 W	140/170/220/290 W
Linear Damping (Damping Factor)	(8 ohms, 20–20,000 Hz, Speaker A)	320	320
Frequency Response	(CD, etc.)	20–100,000 Hz, +0.5/–3 dB	20–20,000 Hz, ±0.5 dB
CD/DVD Direct Amplification (Discrete Configuration)		Yes (with switch)	Yes (CD direct amplification, with switch)
Rec Out Selector		Yes	Yes
Pre-Main Coupler		Yes	Yes
Banana-Plug Compatible Speaker Terminals (not available on German model)		Yes	Yes
Signal-to-Noise Ratio (CD/DVD)		110 dB (CD/DVD direct)	110 dB (CD direct)
Dimensions	(W x H x D)	435 x 151 x 396 mm	435 x 151 x 396 mm
Weight		10.6 kg	10.6 kg

 **Brilliant Audio: Titanium**
Availability of titanium finish varies by area.

Visit us at our web site: <http://www.yamaha.co.jp/>

API476-AX596@316 Printed in Japan

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