

Kadillac Studios



MAIN MONITORING SYSTEM

A226-MAIN + A326 D-REX

Precision across the full spectrum

THE SYSTEM

One system. Full authority.

The A226-MAIN monitor and A326 D-REX dynamic range extender align in frequency and phase to perform as one coherent system.



A226-MAIN

MAIN MONITOR

20-22k Hz

A226 FREQUENCY RANGE

20-150 Hz

D-REX FREQUENCY RANGE

A326 D-REX

DYNAMIC RANGE EXTENDER

132 dB

COMBINED PEAK SPL*

*System value published by PSI Audio; configuration-dependent.

A226-MAIN

Power and precision redefined.

An active analog three-way main monitor with two symmetrically arranged 10-inch woofers.

660+130+55 ^W

POTENTIAL PEAK POWER

20-22,000 ^{Hz}

RESPONSE AT -6 dB

125 ^{dB}

PEAK MAX SPL @ 1 m

2-5.5 ^m

TYPICAL LISTENING DISTANCE



100% analog signal path

No DSP - zero conversion latency

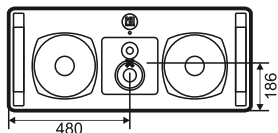
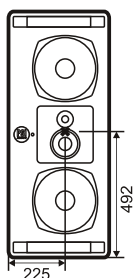
Rotatable mid/high module

Adapts to vertical or horizontal installation

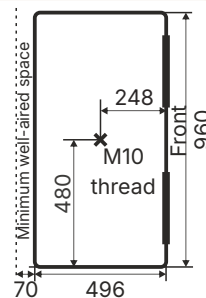
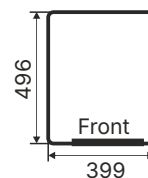
Handmade in Switzerland

Individually measured and calibrated

ACOUSTICAL AXIS



MOUNTING



All dimensions are in mm

Bottom view

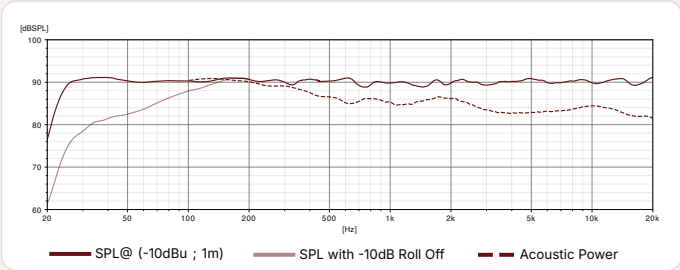
Side view

Technical data

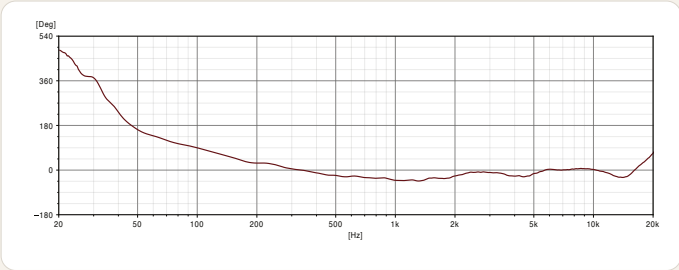
Potential peak power	660 + 130 + 55	W	System	3	ways
Continuous max AES75 SPL @ 1 m	113	dB	Crossover frequency	380 / 3,600	Hz
Short-term max SPL @ 1 m	114	dB	Woofer ext. / diaphragm	290 / 210	mm
Peak max SPL @ 1 m	125	dB	Mid ext. / diaphragm	140 / 98	mm
Signal-to-noise ratio	107	dBA	Tweeter ext. / diaphragm	100 / 27	mm
Response at -6 dB	20 - 22,000	Hz	Cabinet material	MDF	
SPL tolerances	+/- 1.2 (38 Hz - 20 kHz)	dB	Dimensions W x H x D	399 × 960 × 496 15.7 × 37.8 × 19.5	mm in
Phase tolerances	+/- 45 (150 Hz - 20 kHz)	deg	Net weight	60 132.3	kg lbs
Dispersion H x V	80 × 40	deg	Warranty	5 (+1)	years

ACOUSTIC PERFORMANCE

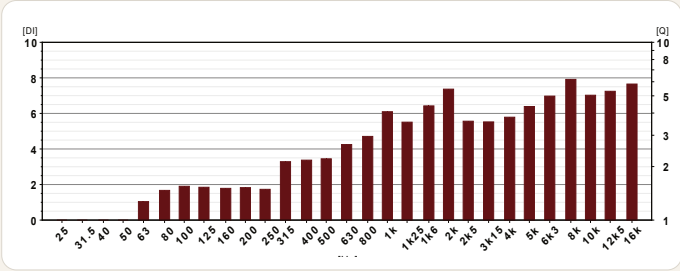
Frequency Response



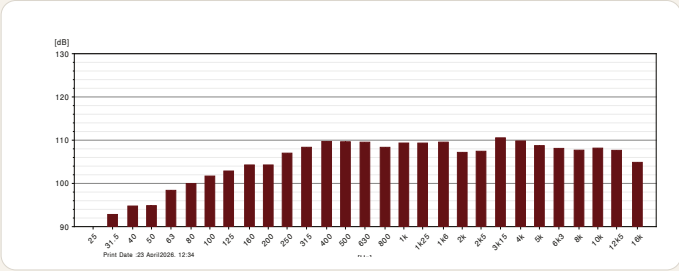
Acoustic Phase



Directivity Index / Q



Max Continuous SPL



Measurement environment: large anechoic room / 23 +/-2 C / RH 50 +/-20%

CORE TECHNOLOGIES

CPR

Compensated Phase Response

AOI

Adaptive Output Impedance

EXD

Extended Dome Driver

A326 D-REX

Extending bass reality.

Three 10-inch woofers enhance dynamics, transparency and control from 20 to 150 Hz - extending to 200 Hz with the LFE option.

330+330+330 ^W

POTENTIAL PEAK POWER

20-150 ^{Hz}

RESPONSE AT -6 dB

115 ^{dB}

PEAK MAX SPL @ 1 m

20-200 ^{Hz}

WITH LFE OPTION (AT -6 dB)



Not a traditional subwoofer

A dedicated Dynamic Range Extender

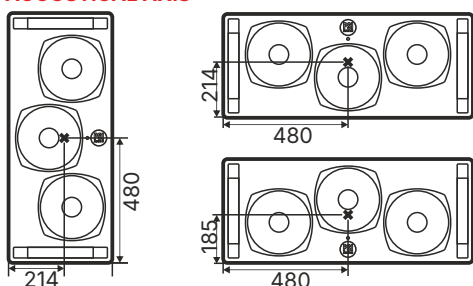
Phase-aligned companion

Designed specifically for A226-MAIN

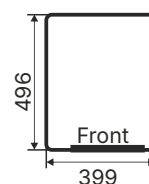
Dolby Atmos-ready option

LFE bandpass extends to 200 Hz

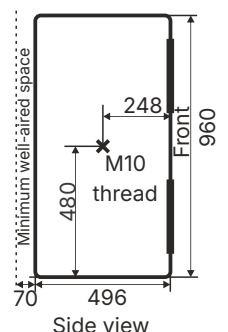
ACOUSTICAL AXIS



MOUNTING



Bottom view



Side view

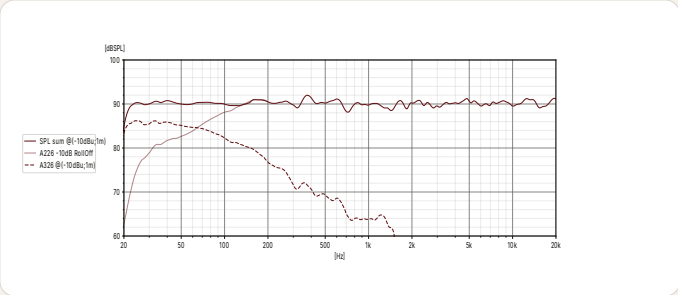
All dimensions are in mm

Technical data

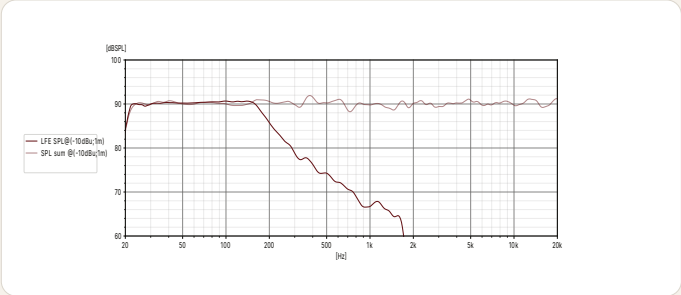
Potential peak power	330 + 330 + 330	W	Crossover frequency	80	Hz
Continuous max SPL @ 1 m at -6 dB	109	dB	Woofer ext. / diaphragm	290 / 210	mm
Short-term max SPL @ 1 m	114	dB	Number of woofers	3	
Peak max SPL @ 1 m	118.5	dB	Cabinet material	MDF	
Response at -6 dB	20 - 150	Hz	Dimensions W x H x D	399 × 960 × 496 15.7 × 37.8 × 19.5	mm in
LFE option bandpass at -6 dB	20 - 200	Hz	Net weight	60 132.3	kg lbs
System	3	ways	Warranty	5 (+1)	years

SYSTEM PERFORMANCE

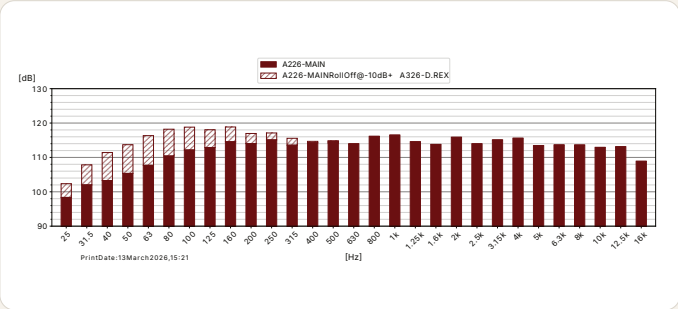
Combined Frequency Response



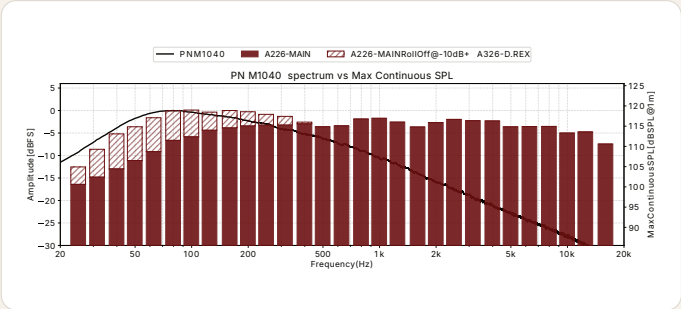
LFE Frequency Response



Max Continuous SPL



PN M 1040 Spectrum vs Max Continuous SPL



Measurement environment: large anechoic room / 23 +/-2 C / RH 50 +/-20%

SIGNAL ARCHITECTURE

LFE INPUT

Level +/-10 dB / 0 dB @ CAL

BANDPASS

20-200 Hz with LFE option at -6 dB

MAIN INPUT

Balanced XLR link

AOI and PSC technologies are integrated in the fully analog signal path.

INSTALLATION

One footprint. Two roles.

Both cabinets share the same external dimensions. Install them in a vertical stack or side by side to suit acoustic and architectural requirements.



A226-MAIN - FRONT

399 mm



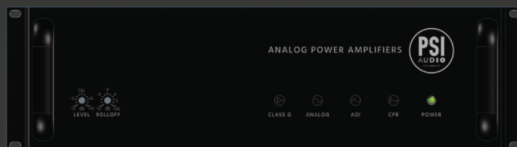
A326 D-REX - FRONT

399 mm

SOFFIT-MOUNTING OPTION

APA-700

REMOTE ANALOG POWER AMPLIFIER



When an A226-MAIN or A326 D-REX is soffit-mounted without ventilation space behind the cabinet, the APA-700 allows the electronics to be located up to approximately 3 meters away.

This keeps heat-generating electronics accessible and properly ventilated while preserving the fully analog signal path.

Compatible with A226-MAIN and A326 D-REX





SWISS MADE



SWISS MADE

Hear everything. Decide with confidence.

The confidence to make every decision count.

PSI AUDIO / RELEC SA

Yverdon-les-Bains, Switzerland

psiaudio.swiss

A226-MAIN ACCESSORY

Dedicated wheeled stand



POSITION. ALIGN. LISTEN.

Designed specifically for the A226-MAIN, this wheeled stand offers two selectable height positions and vertical tilt adjustment for precise alignment in the listening room.

TWO HEIGHT POSITIONS

Adapt the acoustic axis to the room and listening position.

VERTICAL TILT ADJUSTMENT

Aim the monitor precisely toward the listening area.

WHEELED BASE

Reposition the system easily during installation and calibration.

DEDICATED TO A226-MAIN

Technical characteristics and availability subject to change without prior notice.