

Link do produktu: <https://connectivity.pl/prism-sound-atlas-8-kanalowy-interfejs-audio-p-14.html>



Prism Sound Atlas - 8 Kanałowy Interfejs Audio

Cena brutto	19 717,07 zł
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Cena netto	16 030,14 zł
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Producent	Prism Sound
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Opis produktu

Overview

Atlas is a USB multi-track audio interface for personal recording and sound production, for professional musicians, songwriters, engineers and producers as well as recording studios, post production facilities and scoring stages. Atlas is ideal for music and sound recording, mixing, multitracking, overdubbing, stem-based mastering, analogue summing and critical listening applications.

Signal path

Atlas provides Prism Sound's renowned performance, sound quality and state-of-the-art clock technology in a dedicated unit compatible with both Windows (Vista, 7 and 8, 32 and 64 bit, ASIO as well as MAC OS X 10.4.11 and later (Intel). Once configured with a computer, Atlas can also operate stand-alone using its ADAT, S/PDIF or AES3 I/O.

Eight analogue input channels and up to 10 digital input channels are available as inputs for your audio workstation software through the host computer's audio driver. Similarly, eight analogue output channels, up to 10 digital output channels and stereo headphone outputs can play 20 different channels. For low-latency foldback or monitoring to headphones or main outputs, each output pair (1-2, 3-4 etc or the headphone output) can optionally be driven from the built-in DSP mixer with an individual local mix of any selection of inputs through the controller applet. All analogue inputs are electronically balanced with automatic unbalanced operation. Analogue outputs are electronically balanced with 'bootstrapping', i.e. level is maintained if one leg is grounded.

Multichannel Digital Input and Output (MDIO) expansion

As well as the built-in inputs and outputs Atlas can accommodate other optional digital interfaces such as Pro Tools | HDX and AES3 multichannel options through its MDIO expansion slot. This flexibility makes Atlas perfectly suitable for the home, native or project studio as well as larger multitracking facilities by seamless, reliable integration with the industry standard platforms. The MDIO expansion means Atlas is future-proof allowing further digital interface options to be developed and available such as Thunderbolt (to be confirmed).

No-compromise, full Prism Sound audio quality

Atlas makes no compromises on audio quality. It is the result of years of research and development into digital audio conversion and extensive dialogue with Prism Sound's customers.

Standards compliant USB interface

Prism Sound has taken on board the increasing importance of native processing power for professional users and the fact that software products for standard PC and Mac platforms have been greatly enhanced in recent years. Atlas uses a USB2 interface. This is a UAC2 (USB Audio Class 2) interface supported natively in Mac, iPad, Linux and Android, and in Windows via a driver.

FRONT PANEL

Instrument Inputs	2 x 6.3mm mono jack sockets, auto-select to analogue inputs 1 & 2 when plugged
Headphone Outputs	2 x 6.3mm stereo TRS Jacks, each with illuminated volume control
Master volume	Assignable encoder / push switch with halo indication
Standby button	with standby indicator (also flashes when unit is in 'identify' mode)
Indication: Level Meters	10 x multi-segment bargraphs with overload indication, 8 for analogue, 2 for digital, assignable to inputs or outputs
Input selection	Indicate mode of analogue inputs 1-8 as Mic / line / inst with phantom power indication for mic mode
Overkiller	For every analogue input, lit when Overkiller limiters are acting
Digital Input	indicators for digital input unlocked and SRC (sample-rate converter) selected
Digital Output	indicator for SRC (sample-rate converter) selected
Sync	Master indicator, lit when interface is providing system sync

REAR PANEL

Mic / Line inputs	8 x combo connectors with XLR sockets for mic input and 6.3mm TRS jack sockets for line input (balanced or unbalanced)
Line outputs	8 x 6.3mm TRS jack sockets (balanced or unbalanced)
Digital inputs	1 x RCA 1 x TOSLINK for S/PDIF or ADAT Optical input; (RCA can operate as AES3 input using XLR-RCA adapter supplied)
Digital output	1 x RCA 1 x TOSLINK for S/PDIF or ADAT Optical output; (RCA can operate as AES3 output using XLR-RCA adapter supplied)
MIDI I/O	2 x 5 Pin DIN sockets (in and out)
Wordclock	2 x BNC sockets, output and input (75R)
USB port	1 x USB 2 port
Ethernet port	For future expansion / AVB
MDIO Expansion Slot	For alternative digital multi-channel I/O
Mains power	3-pin 6A IEC inlet