

# Trinnov Audio

## Retail Price List

July 2022



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This price list becomes effective on **July 1st 2022** and supersedes all previous versions.

Please send your purchase orders to: [orders\\_highend@trinnov.com](mailto:orders_highend@trinnov.com)

or, preferably, please use our online order form: [HERE](#)

## ALTITUDE<sup>32</sup> AV PREAMPLIFIERS (HDMI 2.0)



**ALTITUDE<sup>32</sup> AV PREAMPLIFIER**  
(3,5 RU -- Standard Colour: Black)

Scalable and Easily Updated hardware & software architecture - Up to 36 channels of native audio processing, up to 24 bits / 192 kHz - 64 bits Floating point internal processing - Trinnov leading Optimizer technology: built-in tridimensional acoustic measurement, analysis, and loudspeaker/room optimization - Trinnov's Patented 2D/3D Loudspeaker Remapping - Up to 4-way intelligent active crossover calibration - Unlimited bass management - HDMI 2.0/HDCP 2.2/18Gpbs 8x2 video switching (mirrored outputs) - Built-in HD Audio Decoding (Dolby TrueHD & DTS HD Master Audio) - Built-in 3D Audio decoding, rendering and upmixing - UPnP Renderer - Room Ready - Remote Control - Built-In Ethernet and RS232

Code	Product Name	Product Description	MSRP (Excl-VAT)
AL32-88	Trinnov Altitude32-88	8-ch Digital Input 12-ch Digital Audio Processing 8 Balanced Analog Outputs +4 channels via AES/EBU HDMI 2.0 - 8 In 2 Out with e-ARC AES67 (coming 2022) <b><u>3D Codecs now included</u></b>	17 990 € Unavailable in 2022
AL32-816	Trinnov Altitude32-816	8-ch Digital Input 20-ch Digital Audio Processing 16 Balanced Analog Outputs +4 channels via AES/EBU HDMI 2.0 - 8 In 2 Out with e-ARC AES67 (coming 2022) <b><u>3D Codecs now included</u></b>	21 990 € Unavailable in 2022
AL32-1624	Trinnov Altitude32-1624	16-ch Digital Input 28-ch Digital Audio Processing 24 Balanced Analog Outputs +4 channels via AES/EBU HDMI 2.0 - 8 In 2 Out with e-ARC AES67 (coming 2022) <b><u>3D Codecs now included</u></b>	25 990 €
AL32-1632	Trinnov Altitude32-1632	16-ch Digital Input 36-ch Digital Audio Processing 32 Balanced Analog Outputs +4 channels via AES/EBU HDMI 2.0 - 8 In 2 Out with e-ARC AES67 (coming 2022) <b><u>3D Codecs now included</u></b>	29 990 €
<b>Altitude32 Options</b>			
OPT-ALT-SILVER	Altitude32 Silver Edition	Optional silver finish for the Altitude32	650 €

Notes:

- From **July onwards**, the Altitude32 will be delivered with brand new **ESS Sabre ADC and DAC boards**, improving the THD performance. These new boards will be available as upgrade kits at a later stage, giving the opportunity to customers to upgrade in case they got a previous spec unit.

## ALTITUDE<sup>32</sup> AV PREAMPLIFIERS (HDMI 2.1)



**ALTITUDE<sup>32</sup> AV PREAMPLIFIER**  
(3,5 RU – Standard Colour: Black)

This new section is fully designed to smooth out the transition to HDMI 2.1. As it stands, **we are not in a position to commit precisely on a firm date regarding the availability of HDMI 2.1.** What we can do however, is to communicate the pricing of the future unit with HDMI 2.1 and let end-users decide based on cost, and also depending on availability of course.

Once HDMI 2.1 becomes standard, we will revert back to a single product reference. The rest of the specification remains the same and future HDMI 2.1 units will also include the new ESS Sabre ADC & DAC boards..

Code	Product Name	Product Description	MSRP (Excl-VAT)
AL32-88-HDMI2.1	Trinnov Altitude32-88 with HDMI 2.1	8-ch Digital Input 12-ch Digital Audio Processing 8 Balanced Analog Outputs +4 channels via AES/EBU Includes new ESS Sabre ADC & DAC's HDMI 2.1 - 8 In 2 Out with e-ARC AES67 (coming 2022) <b>3D Codecs now included</b>	18 640 € Unavailable in 2022
AL32-816-HDMI2.1	Trinnov Altitude32-816 with HDMI 2.1	8-ch Digital Input 20-ch Digital Audio Processing 16 Balanced Analog Outputs +4 channels via AES/EBU Includes new ESS Sabre ADC & DAC's HDMI 2.1 - 8 In 2 Out with e-ARC AES67 (coming 2022) <b>3D Codecs now included</b>	22 690 € Unavailable in 2022
AL32-1624-HDMI2.1	Trinnov Altitude32-1624 with HDMI 2.1	16-ch Digital Input 28-ch Digital Audio Processing 24 Balanced Analog Outputs +4 channels via AES/EBU Includes new ESS Sabre ADC & DAC's HDMI 2.1 - 8 In 2 Out with e-ARC AES67 (coming 2022) <b>3D Codecs now included</b>	26 690 €
AL32-1632-HDMI2.1	Trinnov Altitude32-1632 with HDMI 2.1	16-ch Digital Input 36-ch Digital Audio Processing 32 Balanced Analog Outputs +4 channels via AES/EBU Includes new ESS Sabre ADC & DAC's HDMI 2.1 - 8 In 2 Out with e-ARC AES67 (coming 2022) <b>3D Codecs now included</b>	30 690 €
Altitude32 Options			
OPT-ALT-SILVER	Altitude32 Silver Edition	Optional silver finish for the Altitude32	650 €

Notes:

- The **Altitude32 HDMI 2.1** will be delivered with brand new **ESS Sabre ADC and DAC boards**, improving the THD performance. These new boards will be available as upgrade kits at a later stage, giving the opportunity to customers to upgrade in case they got a previous spec unit.
- As it stands, **we are not in a position to commit precisely on a firm date regarding the availability of HDMI 2.1.** What we can do however, is to communicate the pricing of the future unit with HDMI 2.1 and let end-users decide based on cost, and also depending on availability of course.

## ALTITUDE<sup>16</sup> AV PREAMPLIFIERS



**ALTITUDE<sup>16</sup> AV PREAMPLIFIER**  
(4 RU) Black Only

Scalable and Easily Updated hardware & software architecture - Up to 20 channels of native audio processing up to 24 bits / 96 kHz - 64 bits Floating point internal processing - Trinnov leading Optimizer technology: built-in tridimensional acoustic measurement, analysis, and loudspeaker/room optimization - Trinnov's Patented 2D/3D Loudspeaker Remapping - Up to 4-way intelligent active crossover calibration - Unlimited bass management - Built-in 3D Audio Decoding (Dolby Atmos, DTS:X Pro, Auro3D, IMAX Enhanced) - UPnP Renderer - Roon Ready - Remote Control - Built-In Ethernet and RS232

Code	Product Name	Product Description	MSRP (Excl-VAT)
AL16	Trinnov Altitude16	20-ch Digital Audio Processing 16 Balanced Analog Outputs +4 channels via 2 x S/PDIF outputs HDMI 2.0 - 8 In 2 Out with e-ARC AES67 (coming 2022) 3D Audio Codec included 3RU Chassis	14 595 €
AL16-HDMI2.1	Trinnov Altitude16	20-ch Digital Audio Processing 16 Balanced Analog Outputs +4 channels via 2 x S/PDIF outputs HDMI 2.1 - 8 In 2 Out with e-ARC Includes new ESS Sabre ADC & DAC's AES67 (coming 2022) 3D Audio Codec included 3RU Chassis	15 295 €
Altitude16 Options			
AL16-WAR-EXT	Altitude16 warranty extension program	Complete remote check-up and software refresh along with an extended 5-year warranty	TBC

Notes:

- From **July onwards**, the Altitude16 will be delivered with brand new **ESS Sabre ADC and DAC boards**, improving the THD performance. These new boards will be available as upgrade kits at a later stage, giving the opportunity to customers to upgrade in case they got a previous spec unit.
- As it stands, **we are not in a position to commit precisely on a firm date regarding the availability of HDMI 2.1**. What we can do however, is to communicate the pricing of the future unit with HDMI 2.1 and let end-users decide based on cost, and also depending on availability of course.

# ALTITUDE<sup>48</sup>

## Altitude48 48 Channel Software Upgrade & 48 Channel Extension



**ALTITUDE32-1648 + ALTITUDE48EXT**  
(2RU - Black Only)

The Altitude32 can be upgraded to an Altitude32-1648, which increases the number of outputs from 32 to 48 via a firmware upgrade. This upgrade enables both the 16 AES digital outputs and the 32 analog outputs to run simultaneously and independently.

This upgrade raises the number of discretely-rendered Dolby Atmos channels from 32 to the maximum of 34 while enabling a total of 48 individual channels. These additional channels may be used for multi-way active speakers, subwoofers, or for Auro-3D or DTS:X speaker locations not available in a pure Atmos layout.

Feed the 16 AES outputs from an Altitude32-1648 into an Altitude48 EXTension unit, and you are now able to process and drive up to 64 channels, enabling you to implement even more multi-way active speakers and subwoofers.

Code	Product Name	Product Description	MSRP (Excl-VAT)
UP-AL32-1648	AL32-1632 to AL32-1648 firmware upgrade	Enables 48 simultaneous outputs with 16x AES Outputs + 32x Analog Balanced Outputs. Adds 48 Digital Audio Channel. Processing capability limited to 48kHz sample rate	6 950 €
AL48-EXT	Trinnov Altitude48 Extension Unit	32 Digital Audio Channel Processing 16 AES/EBU Inputs 16 Balanced Analog Inputs / 32 Balanced Analog Outputs. Processing capability limited to 48kHz sample rate	19 450 €

# AMPLITUDE<sup>16</sup> POWER AMPLIFIER

**Amplitude<sup>16</sup>**  
16 Channel Power Amplifier



**Amplitude<sup>16</sup> Power Amplifier (3RU)**

16-Channel Class D Power Amplifier utilising IcePower modules, custom dual power supply and thermal dissipation design. The Amplitude16 is gain-matched to the Altitude output capabilities resulting in 6-8 dB s/n advantage over other designs. Each pair of channels can be bridged, offering unrivalled versatility and answering various system design requirements.

Code	Product Name	Product Description	MSRP (Excl-VAT)
AMP16	Trinnov Amplitude16	16 channel power amplifier 16x 200W@8Ω & 16x 400W@4Ω Each pair of channel can be bridged Dual power supplies & inlets Rack ears included Black only	8 900 €
AMP16-Dante	Optional Dante Board for Amplitude16	Optional Dante Input board for the Amplitude16. Provides hardware monitoring. <b>(coming 2022)</b>	N/A

## Power specification:

Single Channel Output Power	Total Output Power
<ul style="list-style-type: none"> <li>One Channel 8Ω: 200W - 1kHz, 0,1%&lt; THD+N</li> </ul>	<ul style="list-style-type: none"> <li>2500W all channels driven SE or BTL - 5 minutes, 120 VAC</li> </ul>
<ul style="list-style-type: none"> <li>One Channel 4Ω: 400W - 1kHz, 0,1%&lt; THD+N</li> </ul>	
<ul style="list-style-type: none"> <li>One Channel Bridged 8Ω: 800W - 1kHz, 0,1%&lt; THD+N</li> </ul>	<ul style="list-style-type: none"> <li>3200W all channels driven SE or BTL - 5 minutes, 230 VAC</li> </ul>
<ul style="list-style-type: none"> <li>One Channel Bridged 4Ω: 1000W - 1kHz, 0,1%&lt; THD+N</li> </ul>	

## Integration:

- 16 channel in a 3U chassis, designed to match the Altitude's aesthetics
- Gain matched to Altitude output voltage, resulting in 6-8dB s/n advantage
- 2x DB25 connectors - **for recommended cable between Altitude16 and Amplitude16 see Page 16 - ACC-SUBD25XLR-ANA1.5**
- 12v Trigger input/output for daisy-chaining amplifiers
- Front LED screen - Switchable on/off via rear panel



## AMPLITUDE<sup>8</sup> POWER AMPLIFIERS

**Amplitude<sup>8</sup>**  
8 Channel Power Amplifier



Amplitude<sup>8</sup> Power Amplifier (4RU)



Amplitude<sup>8</sup> Power Amplifier (4RU)

Amplitude<sup>8</sup>m  
Power Amplifier

Code	Product Name	Product Description	MSRP (Excl-VAT)
AMP8	Trinnov Amplitude8	<ul style="list-style-type: none"> <li>• 8 channel power amplifier:                             <ul style="list-style-type: none"> <li>○ 8x225W at 8Ω and</li> <li>○ 8x500W at 2Ω</li> <li>○ 1200W peak power at 2Ω</li> </ul> </li> <li>• Dual power supply &amp; inlets</li> <li>• 12v Trigger Input and Output for daisy chaining amplifiers</li> <li>• Black only</li> </ul>	12 000 €
AMP8m	Trinnov Amplitude8m	<ul style="list-style-type: none"> <li>• 8 channel power amplifier:                             <ul style="list-style-type: none"> <li>○ 8x200W at 8Ω</li> <li>○ 8x300W at 4Ω</li> </ul> </li> <li>• 12v Trigger Input and Output for daisy chaining amplifiers</li> <li>• Black only</li> </ul>	7 500 €

8-Channel Class D Power Amplifiers utilising robust linear power supplies and Hypex nCore modules (nCore NC1200 and NC500, respectively), as used in the finest audiophile monoblocks.

High efficiency, convection cooled, silent designs are gain-matched to the Altitude output capabilities resulting in 6-8 dB s/n advantage over other designs.

Complete protection from overload, DC faults, over-voltage, and over-temperature conditions.

# MAGNITUDE<sup>32</sup>

**Magnitude32**  
32 Channel Audio Processor



**32 CHANNEL ROOM/SPEAKER OPTIMIZER**  
(2RU – Standard Colour: Black)

Scalable and Easily Updated hardware & software architecture - Up to 32 Channels of native 24 bits / 96 kHz Audio processing - 64 bits Floating point internal processing - Trinnov leading Optimizer technology: built-in tridimensional acoustic measurement, analysis, and loudspeaker/room optimization - Trinnov's Patented 2D/3D Loudspeaker Remapping - Up to 4-way intelligent active crossover calibration - Unlimited bass management - Extensive channel processing - Built-In Ethernet and RS232

Code	Product Name	Product Description	MSRP (Excl-VAT)
MG32-88	Trinnov Magnitude32-88	8 Digital Audio Channel Processing 8 AES/EBU Inputs 8 Balanced Analog Inputs / Outputs	9 450 € <b>Unavailable in 2022</b>
MG32-1616	Trinnov Magnitude32-1616	16 Digital Audio Channel Processing 16 AES/EBU Inputs 16 Balanced Analog Inputs / Outputs.	13 450 € <b>Unavailable in 2022</b>
MG32-1632	Trinnov Magnitude32-1632	32 Digital Audio Channel Processing 16 AES/EBU Inputs 16 Balanced Analog Inputs / 32 Balanced Analog Outputs.	19 450 € <b>Unavailable in 2022</b>

## AMETHYST

Preamplifier, DAC, Roon-Ready Network Streamer,  
Active Crossover, Speaker/Room Optimizer



**Amethyst Preamplifier**  
(2RU - Standard Colour: Silver)

- 12-source preamplifier:
  - 4 stereo analog sources (2x balanced XLR + 2x single-ended cinch),
  - 6 stereo digital sources (2x AES/EBU, 2x S/PDIF cinch, 2x S/PDIF Toslink),
  - 1x High-Resolution UPnP Network Renderer (Ethernet, WiFi).
  - 1x MM Phono Preamp with Trinnov HybriD technology. 1x Word Clock In/Out. A/D 24bits/96kHz; D/A 24bits/192kHz converters.
- Built-in tridimensional acoustic measurement, analysis, and loudspeaker/room optimization
- Trinnov's Patented 2D/3D Loudspeaker remapping
- Intelligent active crossover calibration
- 4 Channel processing.
- Roon-Ready end-point.
- Built-in Ethernet, WiFi and RS232.

Code	Product Name	Product Description	MSRP (Excl-VAT)
Amethyst	Trinnov Amethyst SilverFinish	Preamplifier, DAC, Network Streamer, Active Crossover, Speaker/Room Optimizer	9 250 €
Amethyst_B	Trinnov Amethyst Black Finish	Preamplifier, DAC, Network Streamer, Active Crossover, Speaker/Room Optimizer	9 700 €

## ST2-HiFi

4-Channel Active Crossover & Speaker/Room Optimizer



**ST2-HiFi**  
(2RU - Standard Colour: Silver)

- 4 stereo analog I/O (2x balanced XLR + 2x single-ended cinch),
- 2x stereo digital I/O (1x AES/EBU, 1x S/PDIF).
- Built-in tridimensional acoustic measurement, analysis, and loudspeaker/room optimization -
- Trinnov's Patented 2D/3D Loudspeaker remapping
- Intelligent active crossover calibration

Code	Product Name	Product Description	MSRP (Excl-VAT)
ST2-HiFi	Trinnov ST2 HiFi Silver Finish	4-ch Room/Speaker Optimizer. 4 AD/DA converters, 2x Stereo Digital I/O (AES & SPDIF), 4 XLR and RCA I/O.	6 500€ Unavailable in 2022
ST2-HiFi_B	Trinnov ST2 HiFi Black Finish	4-ch Room/Speaker Optimizer. 4 AD/DA converters, 2x Stereo Digital I/O (AES & SPDIF), 4 XLR and RCA I/O.	7 050 € Unavailable in 2022

## 3D MICROPHONES

Code	Product Name	Product Description	MSRP (Excl-VAT)		
OPT-MIC3-XLR3	Trinnov 3D Mic	Trinnov 3D Measurement Probe Breakout 4x XLR3 for Hifi and Altitude32 products only. Includes 10m Cable and Suspension holder	700 €		
OPT-MIC3-XLR5	Trinnov 3D Mic	Trinnov 3D Measurement Probe Cable XLR5 for use with Altitude16/32. Includes 10m Cable and Suspension holder	700 €		
3D Microphone Compatibility Table					
Code	Altitude32	Altitude16	Magnitude	Amethyst	ST2-Hifi
OPT-MIC3-XLR3	Y	N	Y	Y	Y
OPT-MIC3-XLR5	Y	Y	N	N	N

This table above shows which microphone connection options are available on which product to help you select the correct mic to go with your product. If you are purchasing for demo use we suggest **OPT-MIC3-XLR5** with the addition of **ACC-XLR5-4xXLR3** adapter so you have all options covered..

### Optional 3D Mic Accessories

Code	Product Name	Product Description	MSRP (Excl-VAT)
ACC-4xXLR3-XLR5	Adapter 4 x XLR3 to XLR5	4 x XLR3 to XLR5 adapter for 3D Trinnov Microphone	75 €
ACC-XLR5-4xXLR3	Adapter XLR5 to 4x XLR3	XLR5 to 4x XLR3 adapter for 3D Trinnov Microphone	75 €
ACC-MIC3DCABLE-XLR3	3D Microphone XLR3 cable	10m detachable cable (breakout 4x XLR3) XLR5 for Trinnov Measurement probe	115 €
ACC-MIC3DCABLE-XLR5	3D Microphone XLR5 cable	10m detachable cable XLR5 for Trinnov Measurement probe	115 €
ACC-MIC3DCABLE-XLR3-40M	40m microphone XLR3 extension cable	40m mini-XLR5-F to 4x XLR3-M extension cable for Trinnov 3D Microphone	280 €
ACC-MIC3DCABLE-XLR5-40M	40m microphone XLR5 extension cable	40m mini-XLR5-F to XLR5-M extension cable for Trinnov 3D Microphone	300 €
ACC-MIC3D-SUSPENSION	3D Microphone suspension	Suspension for Trinnov 3D Measurement Probe	20 €

## HDMI UPGRADE Altitude<sup>16</sup> & Altitude<sup>32</sup>

Code	Product Name	Product Description	MSRP (Excl-VAT)
<b>HDMI Upgrades for Altitude32 and Altitude16</b>			
UP-AL32-HDMI2.1-CYP/MDS	HDMI 2.1 from MDS to CYP Board upgrade for Altitude32	CYP HDMI 2.1 board <b>from MDS</b> upgrade kit for the Altitude32	1 250 €
UP-AL32-HDMI2.1-CYP	HDMI 2.1 CYP Board upgrade for Altitude32	CYP HDMI 2.1 board upgrade kit for the Altitude32	1 000 €
UP-AL16-HDMI2.1-CYP/MDS	HDMI 2.1 from MDS to CYP Board upgrade for Altitude16	CYP HDMI 2.1 board <b>from MDS</b> upgrade kit for the Altitude32	1 250 €
UP-AL16-HDMI2.1-CYP	HDMI 2.1 CYP Board upgrade for Altitude16	CYP HDMI 2.1 board upgrade kit for the Altitude32	1 000 €

**Note:** If you are not sure which HDMI board the unit you wish to upgrade currently has please contact your dealer with the serial number of the unit and we can check for you.

As it stands, **we are not in a position to commit precisely on a firm date regarding the availability of HDMI 2.1 and therefore the upgrade kits.** What we can do however, is to communicate the pricing of the future to allow end-users to decide based on cost, and also depending on availability of course.

## ADC & DAC UPGRADE's - All Products

Code	Product Name	Product Description	MSRP (Excl-VAT)
<b>ADC &amp; DAC Upgrades for ST2-Hifi &amp; Amethyst</b>			
UP-ADAC-ESS-HIFI	ESS Upgrade Kit for Amethyst / ST2 HiFi	New generation ESS Sabre ADC & DAC Upgrade Kit for Amethyst / ST2 HiFi	<b>750 €</b>
<b>ADC &amp; DAC Upgrades for Altitude16</b>			
UP-ADAC-ESS-AL16	ESS Upgrade Kit for Altitude16	New generation ESS Sabre ADC & DAC Upgrade Kit for Altitude16	<b>2 250 €</b>
<b>ADC &amp; DAC Upgrades for Altitude32</b>			
UP-ADAC-ESS-AL32-88	ESS Upgrade Kit for Altitude32-88	New generation ESS Sabre ADC & DAC Upgrade Kit for Altitude32-88	<b>1 500 €</b>
UP-ADAC-ESS-AL32-816	ESS Upgrade Kit for Altitude32-816	New generation ESS Sabre ADC & DAC Upgrade Kit for Altitude32-816	<b>2 250 €</b>
UP-ADAC-ESS-AL32-1624	ESS Upgrade Kit for Altitude32-1624	New generation ESS Sabre ADC & DAC Upgrade Kit for Altitude32-1624	<b>3 000 €</b>
UP-ADAC-ESS-AL32-1632	ESS Upgrade Kit for Altitude32-1632	New generation ESS Sabre ADC & DAC Upgrade Kit for Altitude32-1632	<b>3 750 €</b>
<b>ADC &amp; DAC Upgrades for Magnitude</b>			
UP-ADAC-ESS-MG32-88	ESS Upgrade Kit for Magnitude32-88	New generation ESS Sabre ADC & DAC Upgrade Kit for Magnitude32-88	<b>1 500 €</b>
UP-ADAC-ESS-MG32-1212	ESS Upgrade Kit for Magnitude32-1212	New generation ESS Sabre ADC & DAC Upgrade Kit for Magnitude32-1212	<b>2 250 €</b>
UP-ADAC-ESS-MG32-1616	ESS Upgrade Kit for Magnitude32-1616	New generation ESS Sabre ADC & DAC Upgrade Kit for Magnitude32-1616	<b>3 000 €</b>
UP-ADAC-ESS-MG32-1624	ESS Upgrade Kit for Magnitude32-1624	New generation ESS Sabre ADC & DAC Upgrade Kit for Magnitude32-1624	<b>3 750 €</b>
UP-ADAC-ESS-MG32-1632	ESS Upgrade Kit for Magnitude32-1632	New generation ESS Sabre ADC & DAC Upgrade Kit for Magnitude32-1632	<b>4 500 €</b>

## CHANNEL UPGRADES for Altitude32 & Magnitude32

Code	Product Name	Product Description	MSRP (Excl-VAT)
<b>Channel Upgrades for Altitude32</b>			
UP-AL88-816	AL32-88 to AL32-816 Upgrade	Provides 8 additional processing channels, 6 analog outputs and 16 digital inputs/outputs to an AL32-88 configuration.	4 000 €
UP-AL88-1624	AL32-88 to AL32-1624 Upgrade	Provides 16 additional processing channels, 24 analog outputs and 8 digital inputs/outputs to an AL32-88 configuration.	8 000 €
UP-AL88-1632	AL32-88 to AL32-1632 Upgrade	Provides 24 additional processing channels, 32 analog outputs and 16 digital inputs/outputs to an AL32-88 configuration.	12 000€
UP-AL816-1624	AL32-816 to AL32-1624 Upgrade	Provides 8 additional processing channels, 8 analog outputs and 8 digital inputs/outputs to an AL32-816 configuration.	4 000 €
UP-AL816-1632	AL32-1624 to AL32-1632 Upgrade	Provides 16 additional processing channels, 16 analog outputs and 8 digital inputs/outputs to an AL32-816 configuration.	8 000 €
UP-AL1624-1632	AL32-1624 to AL32-1632 Upgrade	Provides 8 additional processing channels and 8 analog outputs to an AL32-1624 configuration.	4 000 €
<b>Channel Upgrades for Magnitude</b>			
UP-MG88-1616	MG32-88 to MG32-1616 Upgrade	Provides 8 additional processing channels and extra 8 analog inputs/outputs to an MG32-88 configuration.	4 000 €
UP-MG88-1632	MG32-88 to MG32-1632 Upgrade	Provides 24 additional processing channels, 8 analog inputs and 24 analog outputs to an MG32-88 configuration.	10 000 €
UP-MG1616-1632	MG32-1616 to MG32-1632 Upgrade	Provides 16 additional processing channels and 16 analog outputs to an MG32-1616 configuration.	6 000 €

## BREAKOUT CABLES

Code	Product Name	Product Description	MSRP (Excl-VAT)
ACC-SUBD25-AN A1.5	1,5m Analog SubD25-SubD25 cable - 8 ch. Analog i/o	1,5 metres, SubD25 (tascam pinout) to SubD25 (tascam pinout).	210 €
ACC-SUBD25-AN A3	3m Analog SubD25-SubD25 cable - 8 ch. Analog i/o	3 metres, SubD25 ( <b>TASCAM</b> pinout) to SubD25 ( <b>TASCAM</b> pinout).	230 €
ACC-SUBD25XLR M-ANA3	3m Analog Output Breakout cable - 8 ch. SUBD25-XLRM	3-metre Analog output Breakout cable - 8 ch. SubD25-XLRM   or Digital 16 ch DCI AES/EBU	160 €
ACC-SUBD25XLR M-ANA1.5	1.5m Analog Output Breakout cable - 8 ch. SUBD25-XLRM	1.5-meter Analog output Breakout cable - 8 ch. SubD25-XLRM (Higher Build Quality than the 3 metres)  or Digital 16 ch DCI AES/EBU	160 €
ACC-SUBD25RCA M-ANA1.5-A	1.5m Analog Output Breakout cable - 8 ch. SUBD25-RCAM	1.5-meter Analog output Breakout cable - 8 ch. SubD25-RCAM (floating ground)	200 €
ACC-SUBD25RCA M-ANA1.5-B	1.5m Analog Output Breakout cable - 8 ch. SUBD25-RCAM	1.5-meter Analog output Breakout cable - 8 ch. SubD25-RCAM Black (connected ground)	200 €
ACC-SUBD25XLR F-ANA3	3m Analog Input Breakout cable - 8 ch. SUBD25-XLR	3 metres Analog input Breakout cable - 8 ch. SubD25-XLRF - <b>Suitable for use with Amplitude16 and Altitude16. 2 x cables required for all 16 channels</b>	210 €
ACC-SUBD25XLR F-ANA1.5	1.5m Analog Input Breakout cable - 8 ch. SUBD25-XLRF	1.5 metres Analog input Breakout cable - 8 ch. SubD25-XLRF - <b>Suitable for use with Amplitude16 and Altitude16. 2 x cables required for all 16 channels</b>	160 €
ACC-SUBD25-AES .0.4M	0,4m AES/Analog SubD25 - SubD25 cable - 16 ch. Altitude 48 Ext	Trinnov High End Altitude 48 Ext. SubD25 - SubD25 cable 0.4m	120 €

## WEIGHT AND SIZE

Item	Gross Weight (kg)	Net Weight (kg)	Box Dimensions (cm)	Volume (m3)
Trinnov Altitude16	18,20	11,30	74 x 59 x 30	0,131
Trinnov Altitude32	22,20	16,40	74 x 59 x 30	0,131
Trinnov Magnitude32 / Altitude48	14,90	10,50	74 x 59 x 28	0,122
Trinnov Amplitude16	22,40	20,50	54 x 53 x 22	0,064
Trinnov Amplitude8	59	/	70 x 61 x 38	0,162
Trinnov Amplitude8m	36	/	61 x 61 x 42	0,156
Trinnov Amethyst	14,90	10,20	74 x 59 x 28	0,122
Trinnov ST2-HiFi	14,00	9,20	74 x 59 x 28	0,122
Trinnov 3D Microphone	1,00	0,80	24 x 16 x 9	0.003
Accessories	na	na	na	na

**Notes:** when shipped with a processor, accessories, and microphones are usually packed inside the processor carton.

## TERMS AND CONDITIONS

All prices are given excluding taxes and shipping costs.

- Trade Terms: Ex Works Neuilly-Plaisance.
- Shipped goods remain the property of Trinnov Audio until full payment has been received.
- Trinnov products are guaranteed five years on materials and workmanship, excluding transport.
- For logos, product photography, and branding guidelines, please contact us.
- Prices are subject to change without notice.