

	Devialet Expert 130 pro	Linn Akurate DSM	Hegel H160	Naim Uniti Nova	Gold Note IS-1000
Price	6,000 €	7,200 €	3,900 €	5,950 €	4,200 €
Weight	6Kg	6Kg	19Kg	13Kg	22Kg
Dimensions	40mm x 383mm x 383mm (HxWxD)	90mm x 380mm x 380mm (HxWxD)	120mm x 430mm x 410mm (HxWxD)	95mm x 432mm x 265mm (HxWxD)	130mm x 430mm x 375mm (HxWxD)
INTEGRATED AMPLIFIER					
Amplifier	130 watt/6ohm	PREAMPLIFIER ONLY	150/250 watt 8/4ohm	80 watt/8ohm	125/250 watt 8/4ohm
Amp Typology	Class D	✗	Class D/Hybrid	Hybrid	High Current Pure Class A/B
Amp IN/OUT	✗	Pre Out	Pre Out/Fixed Out/AV IN	Pre Out/sub	Pre Out/Sub/Fixed Out/AV IN
Amp Accessories	✗	✗	✗	✗	Extended Double Power Module
Damping Factor Selectable	✗	✗	✗	✗	✓
Booster adjustable bass	✗	✗	✗	✗	✓
Absolute Phase Selectable	✗	✗	✗	✗	✓
Trigger - synchronise link	✓	✗	✗	✗	✓
CONNECTIVITY & STREAMING					
LAN & W/LAN	Yes	Only LAN	✓	✓	✓
Custom App iOS	Yes but needs a computer	Yes but needs a Server	✗	✓	✓
Custom App Android	Yes but needs a computer	Yes but needs a Server	✗	✓	✓
AirPlay	✗	✗	✗	✓	✓
V-Tuner	✗	✗	✗	✓	✓
Roon Ready	Only the new models	✓	✗	✗	✓
Tidal	via computer only	✓	✓	✓	✓
MQA	✗	✗	✗	✗	✓
Qobuz	✗	✗	✗	✓	✓
Deezer	✗	✗	✗	✗	✓
Spotify	✗	✗	✗	✓	✓
Spotify Connect	✗	✗	✗	✓	✓
UPnP	✗	✓	✓	✓	✓
DLNA	✗	✓	✗	✓	✓
Gapless Play	Not Declared	Not Declared	✗	✓	✓
Easy Firmware update Option	✗	✗	✗	✗	✓
Easy Software Update Option	✗	✗	✗	✗	✓
DAC					
Optical Tos Input & resolution	1 x 24/192kHz PCM	3 x 24/192kHz PCM	v	2 x limit 24/96kHz PCM	3 x 24/192kHz PCM
Coax Input & resolution	1 x limit 24/96kHz PCM	3 x 24/192kHz PCM	-	2 x Not Declared	1 x 24/192kHz PCM
USB Input & resolution	1 x 24/192kHz PCM	✗	2 x Not Declared	2 x Not Declared	1 x 24/192kHz PCM/DSD/DoP
DSD	✓	✗	✗	✓	✓
Hard Disk/USB stick Input	✗	✗	✗	✓	Yes PCM/DSD/DoP
Ethernet	Yes	Yes	Yes	✓	✓
W/LAN	Yes	✗	Yes	✓	✓
ANALOGUE INPUTS					
RCA	1 x Convertible	2 x Convertible	2 x Convertible	2 x	2 x Convertible
XLR	✗	1 x	1 x	✗	1 x
Phono Input	MM/MC	MM/MC	✗	✗	MM/MC
Headphone	3,5 Mini Jack	3,5 Mini Jack	6,3 Jack	3,5 Mini Jack	Yes/Optional Built-in dedicated amp

BRIEF DESCRIPTION OF BRANDS AND PRODUCTS

DEVIALET Expert 130 Pro:

Today's most sold amplifier with internet service.

The Expert is not a real all-in-one box but it's simply a digital amplifier with a built-in DAC and a dedicated App to control it (the App works only if there's a computer connected to the Internet).

The only Streaming service available is Tidal but it needs an external computer to work. The Expert has become Roon Ready only recently with the latest model.

The amplifier is Class-D and in fact it's actually not particularly well rated for the sound quality.

The Expert was introduced in 2009 and it's among the oldest "all-in-one" int amp on the market so its technology is not up to date and needs a computer connected to the Internet to work.

LINN Akurate DSM:

Linn was one of the first audio companies to invest on digital and computer music.

The Akurate is by far the most expensive unit listed here but it's actually a streaming device only. The Akurate is not an all-in-one product because it's not even an amplifier, just a pre-amp with Internet connectivity.

The only Streaming service available on the Akurate is Tidal but it needs a server computer to work. It's more a local LAN player & DAC than an all-in-one modern unit.

HEGEL H160:

The H160 is the least renowned unit of the market among the products of this list.

It features a very simple Class D/Hybrid amplifier stage.

It doesn't features any App to control the unit and it plays only Tidal.

The H160 works better with an external NAS acting as server/HDD to access further Internet services which is unfortunately a big limitation.

NAIM UNITI NOVA:

The Uniti Nova offers quite a complete internet connectivity for streaming but the amplifier is only 80W max so it can't fit the majority of the audiophile systems.

The Hybrid amplifier is a big limitation for such an expensive all-in-one unit.

The Uniti Nova however is not a real all-in-one because it doesn't feature a Phono MM/MC input.

GOLD NOTE IS-1000:

The new Gold Note Integrated Amplifier is currently the most complete All-in-One solution on the market being Roon Ready and featuring all the best Streaming Services: Tidal, MQA, Qobuz, Deezer, Spotify Connect and V-Tuner.

The amplifier is a real High Current Class A/B Mosfet audiophile grade design with a powerful 125/250W x channel.

IS-1000 can drive any kind of speaker with the help of the special adjustable Damping Factor and the Automatic Bass control Booster or the adjustable phase and the possibility of doubling the power amplifier design as well.

Preamp output, Subwoofer output, Fixed output and Amp-In/AV-In options are all available as standard on the IS-1000.

To offer the most, IS-1000 also features all kind of Digital and Analogue inputs (XLR and RCA) and an exceptional Phono MM/MC stage derived from the acclaimed PH-10.