



A12 | **APEX**
30TH EDITION



Key features

- **Preamplifier with 2 ECC81/12AT7 tubes** offering warm sound and great musicality.
- **2x190W Class A/B amplifier** combining power and listening refinement with dual toroidal power supplies.
- **High-Bias function** activates double Class A bias to enjoy Class A at a higher power.
- **Bluetooth aptX AD - LL option** (A-BTC module): allows you to send music from your smartphone/tablet/computer to the A12 APEX or send sound from a source connected to the A12 APEX to Bluetooth headphones.
- **Zone A and B:** Dual speaker outputs.

The **APEX** range is the result of the **Advance Paris** engineering team's efforts to push the boundaries of our Classic range in terms of performance and functionality.

The **A12 APEX** features the hybrid design of our flagship integrated amplifiers, with high power output (190W in Class A/B under 8 Ω) and the same musicality that is recognised worldwide. It has **two power transformers** to drive even the most demanding speakers on the market.

To celebrate the brand's 30th anniversary, we are presenting a special limited edition **30TH EDITION** with a black finish.

The **A12 APEX** combines timeless design with modern technology to deliver power, musicality and ease of use.

Connections & sources

- **8 analogue inputs:** (5x) RCA, (1x) Phono MM/MC, (2x) XLR
- **8 digital inputs:** 3 optical, 3 coaxial, 1 USB for computer, 1 AES-EBU
- **Bluetooth aptX AD - LL option** (A-BTC module)
- **1 HDMI eARC** socket with A12 APEX start-up when the TV is switched on and volume control

Functions & settings

- Settings: **loudness, bass, treble, balance**
- Automatic standby adjustable from **5 to 60 minutes**
- **Trigger IN/OUT** to synchronise the switching on/off of a separate power amplifier
- Connection possible for **2 subwoofers** + separate **PRE-OUT** output (RCA and XLR) and **AMP-IN** input (RCA)
- Fixed **REC-OUT** output for recorder (cassette, MD, etc.)
- 110-220V voltage selector

Advanced options

- **High-Bias switch:** activates double Class A bias to enjoy Class A at higher power levels.

TECHNICAL SPECIFICATIONS

Output power 8Ω	190W (THD+N 1%, 1kHz, 2 channels running)
Output power 4 Ω	292W (THD+N 1%, 1kHz, 2 channels running)
Frequency response (+/-1dB)	20Hz > 80 kHz (43W, 8 Ω)
Distortion	0.047% (1 kHz, 135W, 8 Ω)
Signal-to-noise ratio	104,8 dB (1 kHz, 135W, 8 Ω)
AC input compatibility	115/230V 50/60Hz
Transformer type/power	(2x) Toroidal / (2x) 280 VA
DAC	ESS9039
Digital inputs	(3x) Optique : 24bit - 192kHz PCM
	(3x) Coaxial : 24bit - 192kHz PCM
	(1x) USB audio 24bit/192 kHz PCM - DSD64 - DSD128
	HDMI eARC : PCM Stereo
	AES-EBU : 24bit - 192kHz PCM
A-BTC input	For A-BTC Bluetooth receiver (optional)
Analogue inputs	RCA LINE level (5x) - MM PHONO level (1x) + GROUND
	XLR Line level (2x)
Analogue outputs	REC-OUT (x1), PRE-OUT (x1) RCA - (1x) XLR, SUB-OUT (x2)
Headphone jack	Jack 6.35mm, Mini-jack 3.5mm
High Bias	Yes, ON/OFF switch
Update	Via USB key on 'UPDATE' port
Speaker terminals	(2x) Screw terminals compatible with bare cable, spade and banana plugs
Remote control	Infrarouge, REM-19, compatible with A12 APEX and ACD
Trigger jack	(2x) Input and Output, 12V
Product dimensions (WxHxD in cm)	43x19,2x45,4
Packaging dimensions (WxHxD in cm)	54,5x29,5x53,5
Gross weight (kg) / Net weight (kg)	21,9 / 18,25
Model no.	A12 APEX 30TH EDITION
EAN code	3 760 179 292 770

