NCA-1

AMP CORE STUDIO

Amp Core Studio is a stompbox platform **amp modeler** with cabinet simulation (**IR**) and other **effects**. It features **26 world-class guitar amplifier** models, including F-style amps (like Tweed, Twin, and Bassman), M-style amps (like Plexi and JCM), modern high-gain amps (like HBE, VH4, and Rectifier) as well as boutique amps (such as the DC30, Maz 38, and AC30).

The iconic **TS/AC-HD** (White Box algorithm) amp modeling offers a realistic amp feel and a highly responsive playing experience. With premium amp emulator and third-party **IR loader** support in a compact pedal, you can easily bring your favorite amp tones with you wherever you go.

NCA-1

61dcc270-7666-4ab7-a3db-e1458330276b.jpg

75cb4cbe-331a-4b61-9664-6c06bbe5a4ce.jpg

dad8e43c-883b-4caf-bd9a-68865

6568facd-9372-44bc-91b1-37c3b909bb12.jpg

57daa557-5294-4d84-9af3-81711e4651c7.jpg

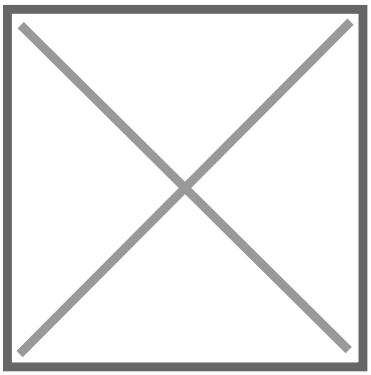
2c28d345-c1df-4f89-a570-d61661

Via Enzo Ferrari 10
62017 Porto Recanati (MC), Italy
info@frenexport.it

NCA-1

AMP CORE STUDIO

HIGHLIGHTS

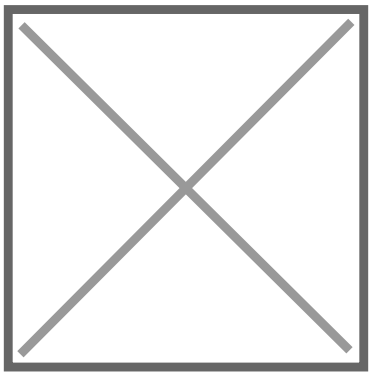


MULTIPLE AMPS IN A COMPACT BOX, READY FOR ANY RIG

NUX AMP CORE STUDIO inherits the NUX TSAC-HD (White-box Amp Modeling) algorithm with 26 legendary amp models, delivering the authentic sound and feel of world-class tube amplifiers in a highly portable pedal.

REAL-TIME SWITCHING BETWEEN DIFFERENT AMPS

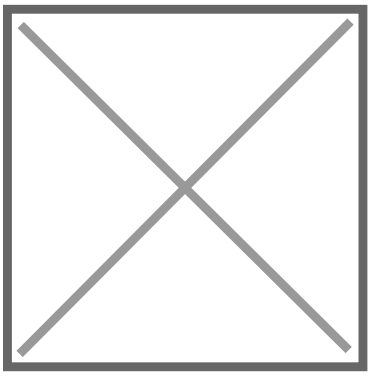
3 Scene Modes allow seamless switching between different amp tones in real-time.



Via Enzo Ferrari 10
62017 Porto Recanati (MC), Italy
info@frenexport.it

NCA-1

AMP CORE STUDIO



AMP MODELS & IR

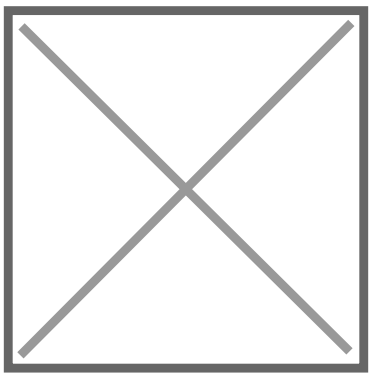
AMP CORE STUDIO features 26 world-class guitar amplifier models, including F-style amps like Tweed, Twin, and Bassman; M-style amps like Plexi and JCM; modern high-gain amps like HBE, VH4, and Rectifier; as well as boutique amps such as the DC30, Maz 38, and AC30. The iconic TSAC-HD (WHITE-BOX algorithm) Amp Modeling offers you realistic amp feeling and fast playability response.

With premium amp emulator and third-party IR loader capacity makes it easy to bring your favorite amp sound everywhere.

**All of the brand and model names mentioned on this page are Trademarks of their respective owners, which are in no way associated or affiliated with NUX Effects and Cherub Technology CO. LTD.*

AMP CORE STUDIO EDIT SOFTWARE

The software allows you to load third-party IRs and customize your favorite amp models to create your own sound. You can adjust the signal block order and routing, deeply tweak all block parameters, and even export or import presets.



Via Enzo Ferrari 10
62017 Porto Recanati (MC), Italy
info@frenexport.it

NCA-1

AMP CORE STUDIO

PRODUCT DETAILS

KEY FEATURES

- 26 legendary amp models packed into a compact, pedal-sized form factor
- TS/AC-HD (White Box) amp modeling algorithm delivers authentic amp feel with ultra-responsive playability.
- 33 built-in IRs and 12 empty slots for custom IRs
- 3 Scene Modes allow seamless switching between different amp tones in real-time
- Built-in Noise Gate (NG), EQ, Patch Level (P.L.) adjustment, and Send/Return (S/R) function for versatile sound shaping
- Send/Return loop to easily integrate your favorite effect pedals
- Ultra-low latency of 1.2ms
- Wide dynamic range of 110dB for superior sound quality
- 48kHz / 32-bit high-precision processor for crystal-clear audio performance
- Comes with AMPCORESTUDIO software for advanced sound editing and customization

SPECIFICATIONS

Sampling Frequency	44.1KHz
AD converter	24bit
Signal Processing	32bit
Frequency response	20Hz-20KHz
Noise Leve	-100dBu
Dynamic Range	108 dB
Power Consumption	110mA-120mA
Input	IN, RETURN
Output	OUT, SEND, PHONES

Via Enzo Ferrari 10
62017 Porto Recanati (MC), Italy
info@frenexport.it

NCA-1

AMP CORE STUDIO

Display	TFT color LCD display
Power	9V negative tip power adapter
Dimensions:122mm(L)*72mm(W)*48mm(H)	
Weight	264g

Via Enzo Ferrari 10
62017 Porto Recanati (MC), Italy
info@frenexport.it