

The First Expansion Instrument for Nørdic Cello

CELLO WAVES





THANKS FOR YOUR PURCHASE!

Welcome to our new Expansion Series for Nørdic Cello!

We can't wait to listen to the great music you're going to create with Cello Waves. If you are a Nørdic Cello owner you'll probably know how the Nørdic Engine works. If not, take some time to explore the functionalities of the engine. This manual is a great tool for that!

Besides, don't forget to sign up to our Youtube Channel and social medias. We regularly post a lot of helpful content to solve any technical issue, together with creative tips to get the most out of each of our instruments!

No more talk, let's dive into it!

NØRDIC CELLO NEW EXPANSION SERIES

TABLE OF CONTENTS:

The Nørdic Engine UI Page 1 _____ Page 4

The new Nørdic Engine UI Page 2 _____ Page 5

- THE NKIs _____ Page 6
- SOURCE SELECTOR _____ Page 7
- REVERSE _____ Page 7
- DYNAMICS SLIDER _____ Page 8
- ARPEGGIATOR _____ Page 9
- ICE _____ Page 10
- TIME WARP _____ Page 11
- IMPULSE RESPONSE REVERBS AND CREATIVE FXs _____ Page 12
- DELAY _____ Page 13
- UI PAGE 2 _____ Page 14
- ADDITIONAL FX _____ Page 15
- MACRO FX ASSIGNMENTS _____ Page 16
- ADSR (ENVELOPE) CONTROLS _____ Page 19

Final credits _____ Page 20

THE NEW NØRDIC ENGINE

UI PAGE 1

Add Ice to blend multiple samples and get big, cinematic results

Adjust the level of the selected convolution reverb

Choose your desired convolution reverb from an extensive collection (ranging from classic to experimental!)

Warped Channel

Acoustic Channel

Reverse samples

Adjusts dynamics

Turn Arpeggiator ON/OFF

Set number of steps & octaves

Set rythmical rate of arpeggiation

Choose the arpeggiation pattern

Custom-assign up to 4 FX Macros

Move the bar to slow down/speed up tempo or to create ambience drones

PLAY AND HAVE FUN!

Enter the additional FX page

Switch it on to sync the loops to DAW



For each FX section you can choose between 6 additional FXs (EQ, Comp, Sat, Chorus, Phaser, Leslie)

External knob ring for Macro assignment

Depending on the specific chosen FX, 3 FX knobs/parameters will be available to tweak

Envelope display

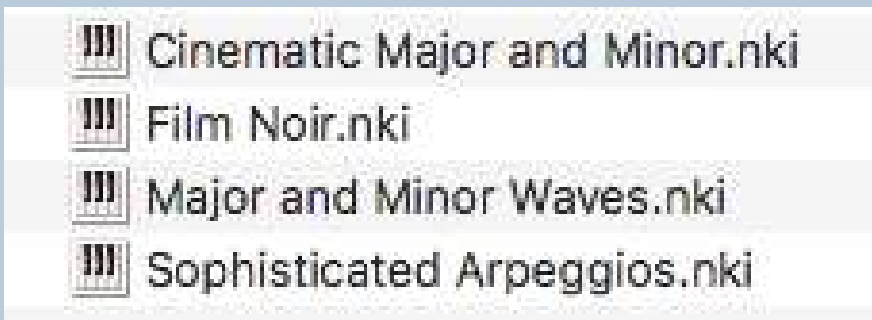
Return to UI page 1

Set your desired attack, decay, sustain and release levels

UI PAGE 2

1. THE NKIS

Cello Waves includes 4 **NKIs**:



- **CINEMATIC MAJOR AND MINOR**

Major and minor arpeggiando loops in all keys, all tempo synced. **WARPED** slider adds a beautiful granular pitched layer while the **ICE** knob adds a majestic and unique grainy effect.

- **FILM NOIR**

Elegant and mysterious chordal arpeggios to add a touch of dissonance and suspense to your score. **WARPED** slider adds a beautiful granular pitched layer while the **ICE** knob adds a majestic and unique grainy effect.

- **MAJOR AND MINOR WAVES**

Major and minor arpeggiando loops in all keys, all tempo synced. All in this NKI was inspired by the movement of waves. These versions of the arpeggios are more in a rubato-ish style with slight shifts in time but longer loop portions and overall added musicality. **WARPED** adds intriguing echoing particles that works as an interesting counterpoint to the main arpeggios. **ICE** makes the sound big, mesmerizing by adding reverb-washing waves.

We highly recommend to use this NKI, with both **WARPED** and **ICE** at high levels and the **TIME WARP** down to 20 to 40% to create amazing drones and soundscapes.

- **SOPHISTICATED ARPEGGIOS**

Same harmonic material as **FILM NOIR** but with different sound design options. **WARPED** adds a rhythmic, pulsing counterpoint and the **ICE** knob adds tons of cinematic reverb with subtle added harmonics.

2. SOURCE SELECTOR

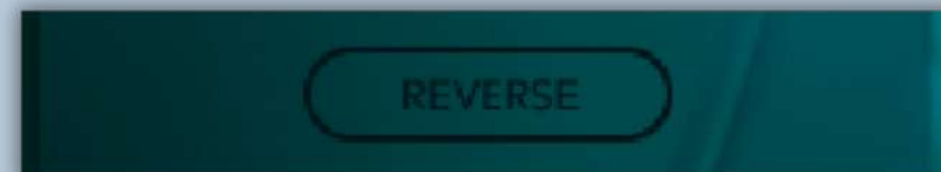


You have 2 sources you can solo/mute or mix together:

NATURAL is the acoustic sound of the cello.

WARPED is an additional sound design layer that can be used alone or combined with the beautiful, natural sound of the cello.

3. REVERSE



By switching the **REVERSE** button ON, the engine will play all samples backwards. This can be very interesting for sound design and to add an otherworldly quality to your sound.

4. DYNAMICS SLIDER



The only controller which is automatically auto-assigned is the **DYNAMICS** slider. We assigned it to the Mod Wheel since that's the common controller for dynamics. By moving it up and down, you'll be able to play the arpeggios softer or louder.

In the **Major and Minor. NKI** you got 5 different dynamic layers for the arpeggios: the first and the last dynamics are pretty special since the player not only performed the arpeggios at a super soft or very loud dynamic but he also shifted the position of the bow by playing on the ponticello, which produces a change in color and a very nordic sound, fragile and ethereal on soft dynamics and very aggressive, distorted-guitar like on the loud dynamics.

In the **Sophisticated Arpeggios.NKI** by moving the mod wheel you control the volume of the arpeggios.

5. ARPEGGIATOR

Switch it ON/OFF by pressing this button

Draw the volume level of each step directly with your mouse in order to fully customize your arpeggiation pattern.

Move the **Step** slider to change the number of steps. The **Rhythm** display above will change the number of steps accordingly.

Move the **Octave** slider to extend or reduce the range of the arpeggiation.

Move the **Rate** slider to change to rhythmic subdivision of the arpeggiation.

Open the drop-down menu to choose your desired arpeggiation pattern: you can choose between **Up / Down / Up - Down / Down - Up / Random**



Try the Random pattern to achieve unpredictable results!

6. ICE



The ICE Big Knob blends multiple sound designed samples together to make your sound big and cinematic!

Take a minute to watch the beautiful animation turning the cello into Nørdic Cello.



7. TIME WARP



The **TIME WARP** is a common feature of the Nørdic Engine. What does it do?

By moving the TIME WARP slider left/right you can manually decrease/increase the tempo of the loops.

TIME WARP can be used both in **HOST** mode (which will automatically sync the arpeggios to your DAW Tempo) or when HOST is not engaged. If you use it in HOST mode just remember that the slider at 100% is the correct position to have your loops in sync with your DAW. Keeping this in mind, you can perform real-time accelerandos and ritardandos on your arpeggios for a more musical and realistic result.



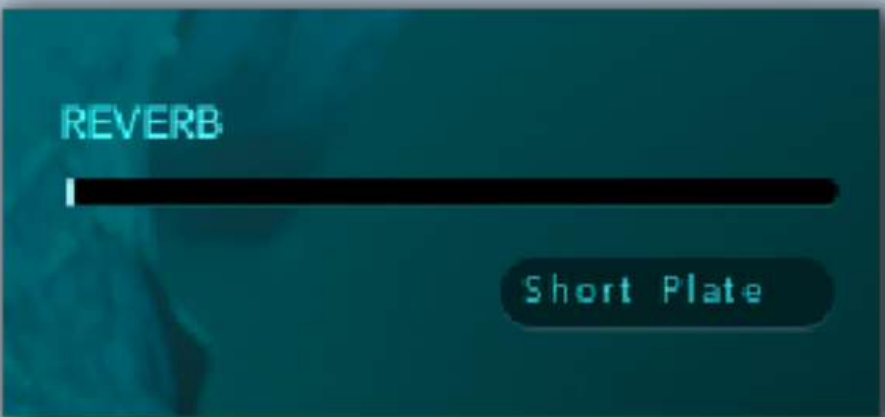
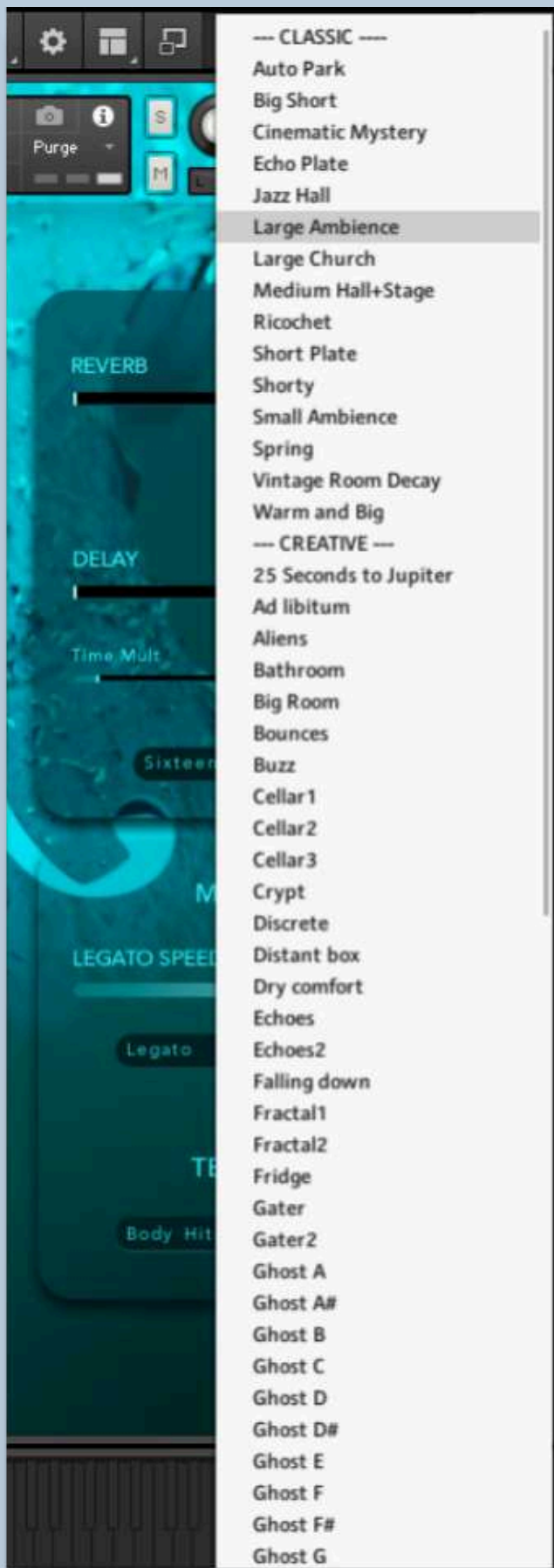
One of our favourite creative application for TIME WARP is for drone and infinite bowing creation. Try and set the slider level around 30-40% aprox (you can set it to 0% too but you'll inevitably have some sound/granular degradation due to the extreme stretch. Although this inevitably affects realism it can be a very interesting granular effect you can use for creative purposes). Add lots of ICE and other FX if you like and have fun!

8. IMPULSE RESPONSE REVERBS & CREATIVE FXS

You can enrich your sound by choosing among 82 amazing convolution reverbs, ranging from CLASSIC to CREATIVE/EXPERIMENTAL Impulse Response effects.

Just open the drop-down menu and have fun exploring!

Once you have selected your desired effect, move the REVERB slider to adjust the level of it.

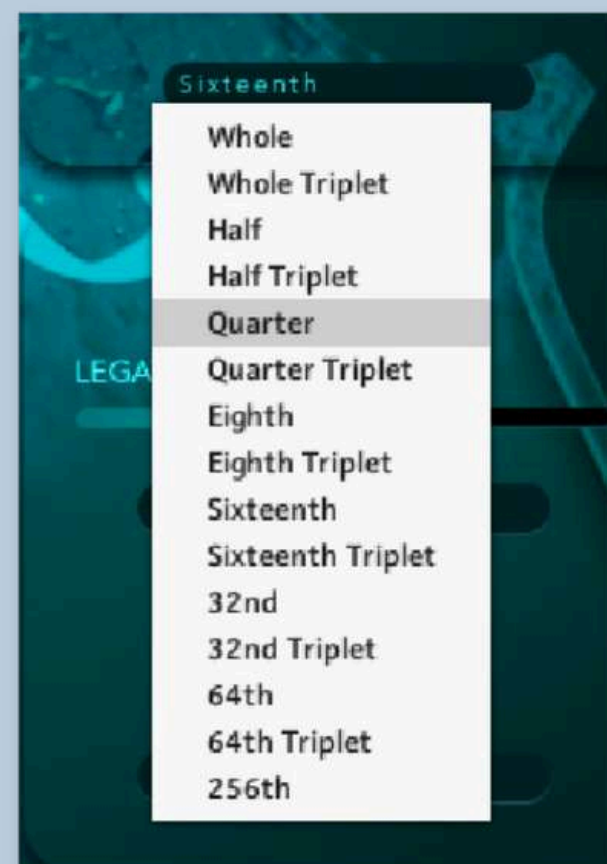


Be sure to experiment with our GHOST effects too. We froze some note harmonics to generate melodic pedals of any note. Pick the note that best fits your composition or musical passage and try to apply it!

9. DELAY



First of all, choose your desired time division. Open the dropdown menu and select what best fits the music you're working on. You can choose between:



Once you've done that, move the DELAY slider to adjust the level of the effect



Adjust feedback and time multiplication



10. UI PAGE 2

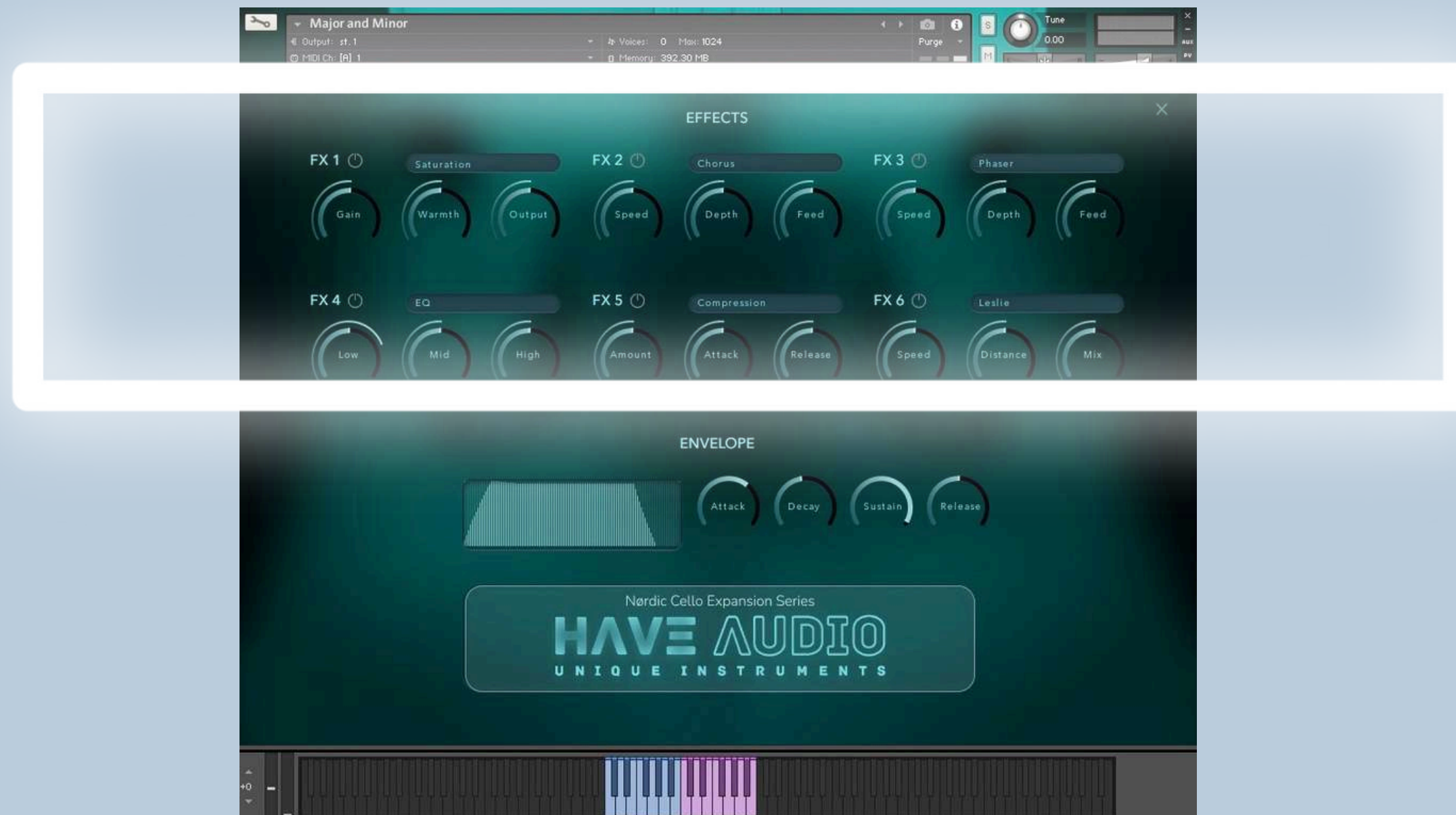
Press the FX button to enter the second page of Nørdic Cello



PRESS HERE

11. ADDITIONAL FX

Nørdic Cello comes with 6 additional built-in FX with 3 controls each!



For each of the 6 FX slots you can choose between **EQ**, **COMPRESSION**, **SATURATION**, **CHORUS**, **PHASER** and **LESLIE** and push your sound to the next level. You can assign each and multiple FX parameters to the 4 FX Macros on page 1 of the UI. Please see next page to see how to assign them.

12. MACRO FX ASSIGNMENTS

Follow these easy steps to assign any control/parameter to a desired FX Macro:

- First of all, make sure to turn on your desired FX. Let's suppose you want to assign the knob/parameter LOW of the EQ to Macro 1.



- Click on the center of the knob you want to assign (i.e. click on LOW). A dropdown menu will pop-up.



- Choose the Macro you want to assign parameters to, for instance Macro 1.



- To set the desired effect range, first set the bigger ring to the starting value you like.



- Then move the external ring to set your desired maximum value to apply to the FX range.



- Like this, Macro 1 will let you control this exact range.





Just repeat all steps to assign other knobs/parameters to your desired Macro (Macro 1, just to keep going with the previous example). Now we used FX1 for this example but you can assign multiple knobs/parameters from different effects to the same Macro of course. For instance, this could be your final assignments:



You assigned those specific FX ranges for the knobs LOW, MID and HIGH belonging to FX1 (EQ)
+
that specific range for the knob AMOUNT belonging to FX2 (COMPRESSION)

13. ADSR (ENVELOPE) CONTROLS

You can customize **A**ttack, **D**ecay, **S**ustain and **R**elease for any of your imported samples



Just set each of the 4 knobs as desired.

At any moment, if you want to go back to the default settings, just **CMD + click** on Mac or **ALT + click** on PC.

This trick works for all sliders/knobs.

FINAL CREDITS

Cello Waves Expansion requires Kontakt Full Version 6.6.1+ (not compatible with the Free Kontakt Player)

Uncompressed Size: 1,89 GB

963 samples in ncw. format

Musician: **Jean-Philippe Feiss**

Sound Engineer: **Santiago Quizhpe Palomeque**

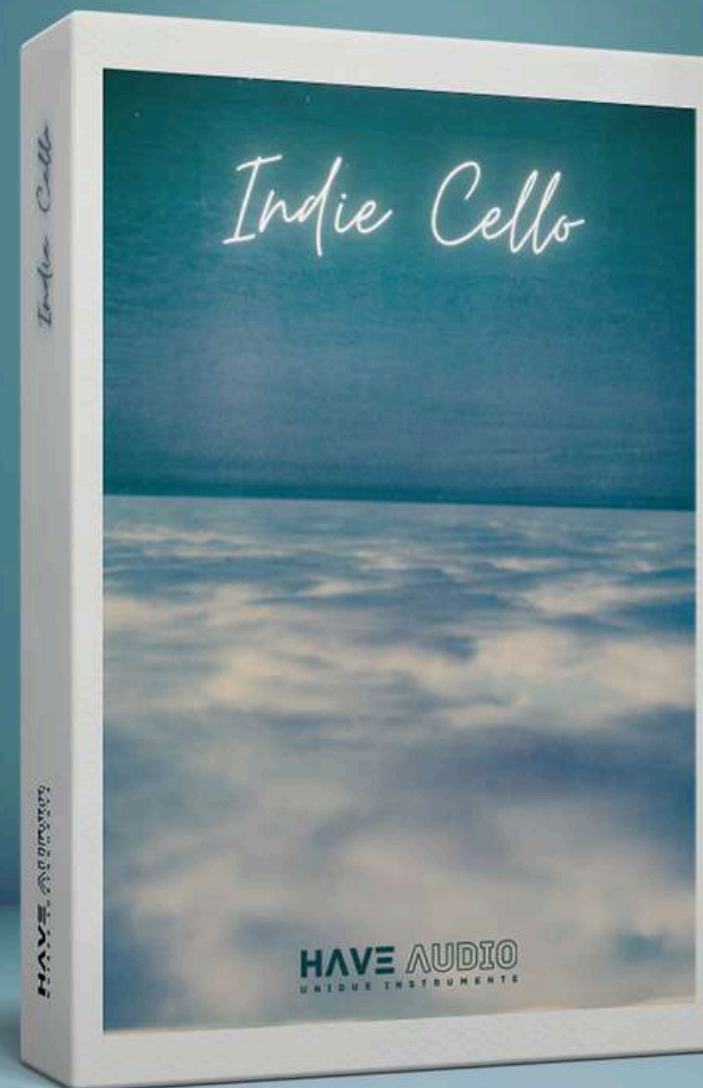
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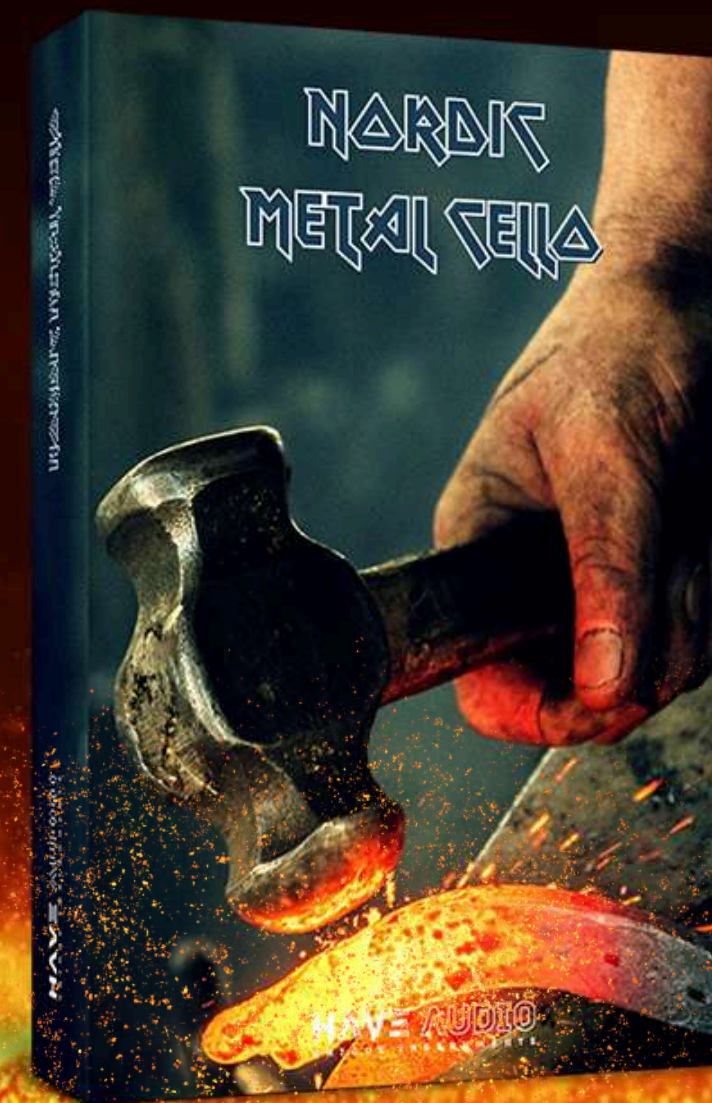
Cello Waves Box Design & Artwork: Martina Primavera & Have Design Studio



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