



ABBYCHAMB

CHAMBER VERB

[RACK EXTENSION]
MANUAL

FX device by Turn2on Software



Welcome to the **ABBYCHAMB**, a variation of the legendary Abbey Road Studios reverb chamber effect. Unlock the magic of the iconic Abbey Road™ Studios chamber reverb with our **ABBYCHAMB** chamber verb.

ABBYCHAMB brings the lush, atmospheric sound of the 1960s right into your rack. Whether you're crafting vintage vibes or seeking a rich, immersive reverb for modern tracks, this effect delivers the warmth and depth that London studio can offer.

ABBYCHAMB reverb goes beyond, providing you with even more control and versatility. Sculpt your sound with precision, from subtle ambience to deep, enveloping echoes, all while maintaining the timeless character that made the Abbey Road™ chamber famous.

The Decay knob controls the reverb tail, in pair with Width control adjusts the size of the room. The PreDelay controls the delay of the reverb response. The Blend allows you to mix clean sound into the processed signal.

The most intriguing features in **ABBYCHAMB** are the RC106 and Brilliance (RC127) filters.

RC106 filter: Provides access to the original EMI™ RS106 hi/low pass filter used in the London studio chamber reverb..

Brilliance (RC127): Modeled after the well-known RS127 filter, this feature allows you to boost or cut the signal over a narrow band of frequencies specified by the Frequency Select switch. This lets you dial in those "secret" ranges that receive special attention in the studio when working with room reverb.

Now you can polish your sound just like the reverb gurus do.

Chamber reverb, as used on classic recordings by The Beatles and Pink Floyd, became the defining vocal sound on almost all '60s pop recordings done at London studio.

ABBYCHAMB is perfect for producers and musicians who demand the highest quality. It's your gateway to a sonic experience that transcends time. Rediscover the classics or create something entirely new—the sound of the famous London studio chamber reverb is now at your fingertips.

Try the **ABBYCHAMB** chamber reverb as part of your Reason Rack today.

Device inspired by the legendary ABBEY ROAD Chamber Reverb

ABBYCHAMB



PRE DELAY	Controls the time before the reverb effect begins after the original signal. Use this to add clarity and separation between the dry signal and the reverb
DECAY	Adjusts the decay (fade-out) time of the vintage feel reverb. Longer times create more extended, lush (extreme at max value) reverbs, while shorter times result in tighter, more controlled spaces
RC 106 FILTER	Activate the high/low-pass filter. Control of HighCut and LowCut placed at the rear panel. Inspired by used in Abbey Road™ studio EMI's™ RS106 filter
FREQ SWITCH	Switch between 3 frequency points (2.7 kHz, 3.5 kHz or 10kHz) to boost or cut for Brilliance control. Inspired by RS127 filter
BRILLIANCE RC 127 FILTER	Brilliance Control, inspired by used in Abbey Road™ studio the RS127 filter with 3 frequency points to boost or cut. This was what the engineers used to refine the reverb sound, captured on the microphone.
BLEND	Mix between the Dry (incoming) and Wet (processed) signals
ENABLE BYP/ON/OFF	BYPASS - disable effect ON - enable effect OFF - mute incoming signal
ACTIVE FX	Soft Enable/Bypass switch with smoothed fade in/out functionality. LED light up when fx processing is enabled

REAR PANEL



DIFFUSE	Amount of blurring / smoothing of reflections
MODULATION	Adds subtle pitch modulation to the reverb tail, emulating the slight variations that occur in real-world spaces, giving the reverb a more organic feel.
WIDTH	Simulates the size (stereo-width) of the chamber. Smaller sizes give a more intimate sound, while larger sizes provide a grander, more spacious reverb
LOWCUT RCF	Highpass Filter (12 db/oct): Cut Low frequencies. Inspired by Abbey Road RC106 filter (default value 600 Hz)
HIGHCUT RCF	Lowpass Filter (12 db/oct): Cut High frequencies. Inspired by Abbey Road RC106 filter (default value 10 kHz)
DRY LEVEL	Level of the dry (unprocessed) input signal before it goes to the Blend control
WET LEVEL	Level of the wet (fx processed) signal before it goes to the Blend control

CONNECTORS

AUDIO I/O	Mono or Stereo connections for audio signals.
------------------	---



CV INPUTS Use these CV inputs to control the main parameters by external CV source curves



SIGNAL ROUTING | Spreading effect



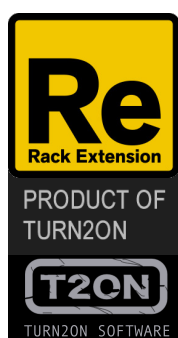


ABBYCHAMB

CHAMBER VERB

Reason Studios Add-on Shop

* All product names, artists and bands names, trademarks and registered trademarks are the property of their respective owners. All company, product and service names used are for identification purposes only. Use of these names, trademarks and brands does not imply endorsement.



Turn2on

Thanks to all beta-testers

Rack Extension Developer

contacts: <https://turn2on.com/>
support@turn2on.com

Thank you very much for supporting us by choosing our products.

This allows us to develop future interesting and creative effects / utilities / instruments in the Rack Extension format.

Don't hesitate to contact support with any questions regarding our products or to offer your own ideas for product updates or even new products you would like developed.

