PMT Channel Stripz — Manual

Musical Channel Strip

Short Description

PMT Channel Stripz é um **channel strip completo e gratuito** que integra módulos essenciais da linha PMT em um único fluxo de processamento.
Combina gain staging, limpeza de graves, compressão transparente, saturação sutil e equalização gráfica interativa para um workflow moderno de mixagem.

PMT Channel Stripz es un **channel strip completo y gratuito** que integra módulos esenciales de PMT en un único flujo de procesamiento.
Combina control de ganancia, limpieza de graves, compresión transparente, saturación sutil y ecualización gráfica interactiva para un flujo de mezcla moderno.

PMT Channel Stripz is a **free all-in-one channel strip** integrating essential PMT processing modules into a single workflow.
It combines gain staging, low-frequency cleanup, transparent compression, subtle saturation, and an interactive EQ system designed for modern mixing.

Primary Function

Fornece processamento completo de canal com ganho inicial, filtragem de graves, controle dinâmico transparente, saturação sutil e equalização gráfica interativa para modelagem tonal precisa.

Proporciona procesamiento completo de canal con ganancia inicial, filtrado de graves, control dinámico transparente, saturación sutil y ecualización gráfica interactiva.

Provides full channel processing including gain staging, low-end cleanup, transparent dynamic control, subtle saturation, and interactive EQ tone shaping.

Basic Usage

Inserir na track ou bus.
Ajustar o **Gain** inicial para gain staging.

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Aplicar **Low Cut** para remover conteúdo indesejado de graves.
Configurar o **compressor** para controle dinâmico.
Adicionar **Drive** para coloração sutil.
Modelar o timbre através do gráfico do **EQz**.

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Insertar en pista o bus.
Ajustar el **Gain** inicial para nivelar la señal.
Usar **Low Cut** para limpiar graves.
Configurar el **compresor** para controlar la dinámica.
Añadir **Drive** para coloración.
Modelar el tono usando el gráfico de **EQz**.

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Insert on track or bus.
Set initial **Gain** for proper gain staging.
Use **Low Cut** to remove unwanted low frequencies.
Dial the **compressor** for dynamic control.
Add **Drive** for subtle coloration.
Shape tone using the **EQz graph**.

Controls

• **PMT Gain**
Precise input/output level trim for proper gain staging.

• **PMT Low Cut**
High-pass filter for removing low-frequency rumble.

• **Compressor Threshold**
Controls the amount of dynamic compression.

• **Compressor Ratio**
Selectable compression ratios.

• **Compressor Speed**
Controls attack and release behavior.

• **Drive**
Post-compression saturation stage for subtle harmonic coloration.

• **PMT EQz Graph**
Interactive node-based equalizer for tonal shaping.

• **Output Gain**
Final output level adjustment.

• **Auto Gain (EQ)**
Optional RMS-based compensation to maintain consistent levels.

• **Resizable UI**
Interface scaling from 80% to 160%.

Key Features & Technical Characteristics

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• Complete channel strip processing in one plugin
• Integrated gain staging and signal preparation
• Transparent VCA-style compression
• Subtle analog-style saturation stage
• Interactive EQ graph for precise tonal shaping
• Clean low-frequency management
• Designed for modern console-style workflow
• Resizable interface with level metering
• Full automation support for all parameters

Design Philosophy

PMT Channel Stripz was designed to provide a modern console-style workflow inside a single plugin.
The goal is to simplify the mixing process by combining essential processing stages—gain staging, filtering, compression, saturation, and EQ—into a streamlined interface.
The architecture prioritizes clarity, musical behavior, and efficient workflow, allowing both beginners and professionals to shape tracks quickly without unnecessary complexity.

System Requirements

macOS 10.13 ou superior (Intel & Apple Silicon)
64-bit host application
AU / VST3 compatible DAW
Windows 10 ou superior
64-bit host application
VST3 compatible DAW

Version

Version 1.0.0
Release Year: 2026



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