

BroadCaster Composer PRO-XL

Professional Audio Processing for Radio, Streaming and Broadcast

BroadCaster Composer PRO-XL is a highly precise virtual rack audio processor designed to make your broadcast audio sound **professional, leveled, powerful and perfectly equalized**.

It can be used as a **standalone Windows application** or as a **VST3 plugin** inside your playout, broadcasting or production software (DAW).

It is ideal for **Internet radio, FM broadcasting, streaming, studio production, voiceover and professional music playout**.

Professional Processing in One Virtual Rack

BroadCaster Composer PRO-XL combines several essential audio processors into one clear and efficient processing chain:

Input AGC → 10-Band EQ → Multiband Compressor → Peak Limiter

The result is more consistent volume, controlled dynamics, an optimized frequency response and a powerful broadcast sound.

Input AGC – Automatic Gain Control

The built-in **Automatic Gain Control (AGC)** helps maintain a consistent input level even when the volume of individual audio sources varies.

The following parameters can be adjusted:

- **Target Level (dB)** – desired average output level
- **Speed (ms)** – response speed to changes in volume

AGC is particularly useful for Internet radio broadcasting, where it helps smoothly balance differences between quieter and louder tracks.

10-Band Graphic Equalizer

Shape the character of your broadcast sound using the integrated **10-band graphic equalizer**.

The equalizer operates across the range:

31 Hz – 16 kHz

Each band provides:

±15 dB of adjustment

This allows you to precisely shape bass, midrange and high frequencies and adapt the sound to your particular broadcasting style.

For example, low frequencies can be slightly boosted for a fuller bass response, while higher frequencies can be enhanced to provide greater clarity and presence for vocals.

Multiband Compressor

The integrated **Multiband Compressor** reduces the dynamic range and helps create a **denser, more consistent and more powerful sound**.

The available parameters include:

- **Threshold (dB)** – level at which compression begins
- **Ratio** – compression ratio
- **Attack (ms)** – compressor response time
- **Release (ms)** – compressor recovery time

This allows the processing to be adapted for both music broadcasting and spoken-word content.

Peak Limiter

At the end of the entire processing chain is the **Peak Limiter**.

Its purpose is to prevent the digital signal from exceeding the maximum level of **0 dBFS**, helping protect the output from digital clipping.

Designed for Radio, Internet Broadcasting and Production

BroadCaster Composer PRO-XL is designed for a wide range of professional audio applications.

FM Radio / Internet Broadcast

For a modern, powerful and punchy broadcast sound, you can use more aggressive compression together with a so-called **"smile" EQ curve**, enhancing the low and high frequencies.

Speech / Voiceover

For clear and intelligible speech, unwanted low-frequency rumble can be reduced while the **1–4 kHz** presence range can be slightly enhanced.

Moderate compression helps keep the voice upfront without making it sound unnecessarily artificial.

Standalone or VST3

Windows Standalone

Composer PRO-XL can be operated as a standalone application on Windows.

For the lowest possible latency, an **ASIO-compatible audio interface** is recommended. **Windows WASAPI** is also supported.

VST3 Plugin

Composer PRO-XL can also be used as a standard **VST3 plugin** inside compatible DAW, playout or broadcasting software.

The manual lists examples including:

- vMix
 - OBS Studio
 - Reaper
 - Cubase
 - Ableton
 - FL Studio
 - Radio Profesional
 - RPX
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Choose the License That Fits Your Needs

BroadCaster Composer PRO-XL is available in four license versions:

Version	Validity
LIGHT	1 year
NORMAL	2 years
DELUXE	5 years
FOREVER	Lifetime

Every license includes:

- Free lifetime updates
- Free lifetime upgrades
- Up to **5 activations**

The license may be activated repeatedly on the same PC when reinstalling the operating system, or within a single entity – an individual or company – on up to **5 devices simultaneously**.

This does **not constitute a violation of the license terms**.

Complete license terms:

[License Terms – Licence.txt](https://download.mysoft.cz/Licence.txt)

DOWNLOADS

The BroadCaster Composer PRO-XL software is available as a Windows standalone application and as a VST3 plugin.

Windows Application

Download the application here:

[Download BroadCaster Composer PRO-XL – Windows Application](https://download.mysoft.cz/radioprocessor/RadioProcessor.exe)

VST3 Plugin

Download the VST3 plugin here:

[Download BroadCaster Composer PRO-XL – VST3 Plugin](https://download.mysoft.cz/radioprocessor/RadioProcessor.vst3)

Manual & Documentation

Before installing or purchasing a license, you can review the complete product documentation.

English User Manual

Download the detailed English user manual:

[Download English User Manual – PDF](https://download.mysoft.cz/radioprocessor/BroadCaster_Composer_PRO-XL_Manual.pdf)

Czech User Manual

Download the Czech manual and detailed product description:

 [Download Czech User Manual – PDF](https://download.mysoft.cz/radioprocessor/BroadCaster_Composer_PRO-XL_Manual_CZ.pdf)  https://download.mysoft.cz/radioprocessor/BroadCaster_Composer_PRO-XL_Manual_CZ.pdf 

License Activation

License activation is simple and is performed directly inside the application.

1. Open **ABOUT** or **SETTINGS**.
2. Copy your unique **Instance ID**.
3. Click **Order License (Online)** to proceed with your license purchase.
4. Once you receive your license key by e-mail, click **Enter License Key**.
5. Enter the license key and click **Activate**.

The application will verify the license online and unlock all product features.

After the initial activation, the software supports **offline license verification**, so a permanent Internet connection is not required for normal operation.

If no valid license is entered, the application operates in **1-hour Demo mode**. After the demo period expires, audio processing is switched to **Bypass** mode.

Key Features

- Professional virtual rack audio processor
- Windows standalone application
- VST3 plugin
- Input AGC for automatic level control
- 10-band graphic EQ
- EQ frequency range **31 Hz – 16 kHz**
- EQ adjustment range **±15 dB**
- Multiband Compressor
- Threshold, Ratio, Attack and Release controls
- Peak Limiter
- Maximum digital level protection at **0 dBFS**
- Designed for FM and Internet broadcasting
- Suitable for music and speech processing
- ASIO support
- Windows WASAPI support
- VST3 compatibility
- Offline license verification after initial activation
- **Free lifetime updates**
- **Free lifetime upgrades**

- Up to 5 license activations
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System Requirements

Operating System

- Windows 10 64-bit
- Windows 11

Processor

- Intel Core i5 / AMD Ryzen 5 or newer
- AVX instruction support recommended for efficient DSP processing

Memory

- Minimum: **4 GB RAM**
- Recommended: **8 GB RAM or more**

Storage

- **50 MB** of free disk space

Audio Interface

For the standalone version, an **ASIO-compatible audio interface** is recommended for the lowest possible latency.

Windows **WASAPI** is also supported.

VST3

Using the VST3 plugin requires a compatible DAW, playout or broadcasting application with VST3 support.

BroadCaster Composer PRO-XL

Professional audio processing for modern broadcasting.

AGC • 10-Band EQ • Multiband Compressor • Peak Limiter

Standalone + VST3 | Windows 10/11 | Up to 5 Activations | Free Lifetime Updates & Upgrades