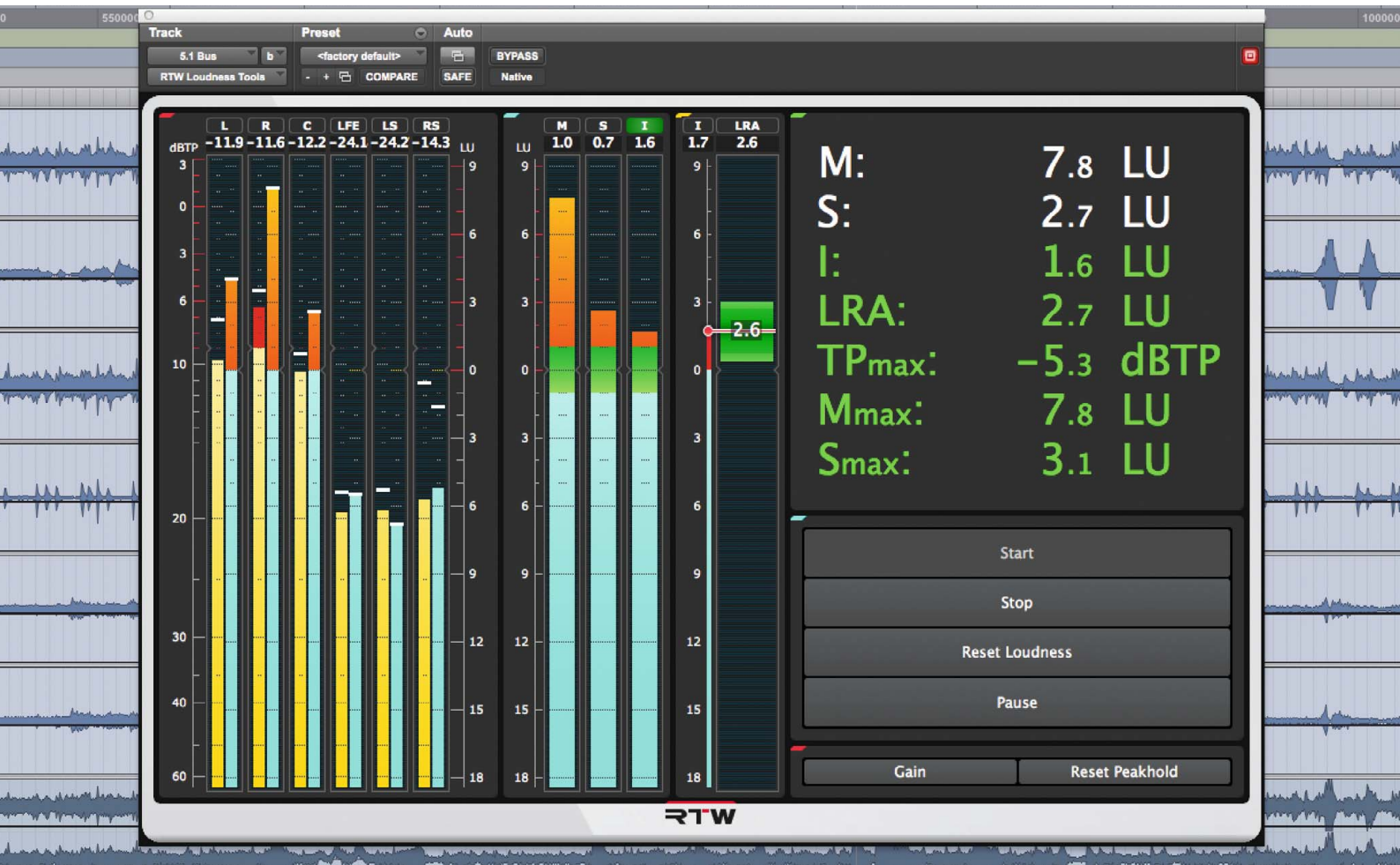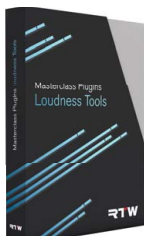# Masterclass PlugIns
Loudness Tools

RTW's Loudness and Metering Instruments as DAW PlugIn and Stand-alone Software

The RTW Loudness Tools are part of the RTW Masterclass PlugIns, an entirely new range of products that provides RTW meters as DAW PlugIns for all common standards as well as stand-alone application for Windows and Mac OS. By transferring the analyzer tools to a pure software that requires no additional hardware, RTW will also make them available to musicians, radio producers, and audio/video engineers who need to meet the resulting implementation specifications required by TV and radio broadcasters. As a means for quality control, the RTW Loudness Tools with their precisely working and easy-to-read instruments ensure compliance with custom specifications. Thanks to intuitive operation, they are equally suitable for users with or without background knowledge.

Masterclass PlugIns
Loudness Tools

RTW Loudness Tools is a Masterclass PlugIn featuring Metering and Loudness display for mono, stereo, multichannel, and surround applications (8 channels max.) and all standard sampling rates up to 96 kHz. It supports all widely used PPM and TruePeak measurements and scales.

With this the RTW Loudness Tools Masterclass PlugIn provides the functionality of the award-winning TM7 and TM9 basic PPM instruments in combination with its loudness licence and offers the same degree of functionality and clarity as the hardware models. The instruments can be freely arranged and scaled. Various function parameters offer extra flexibility. The individual scalable window resp. the six selectable window frames (landscape or portrait view) permit the tailorable positioning of the provided instruments. Multiple instances may be used. You can store all setups and layouts as presets.
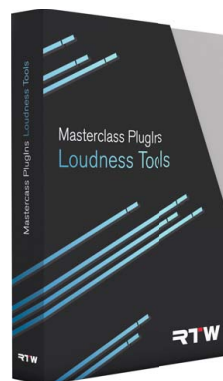
PACE Anti-Piracy and a PACE iLok USB copy-protection dongle (Smart Key) are used for handling the licence management and activation. On an authorized computer, you can use unlimited RTW Loudness Tools instances.

Key Features

- DAW plug-in and stand-alone application
- Scalable window frame for tailorable positioning
- Flexible display layout with scalable instruments
- Up to 8-ch. PPM, TruePeak, and Loudness measurement
- Sampling rates up to 96 kHz
- Loudness measurement acc. to all relevant standards including Leq(), SAWA, and TASA
- Loudness range (LRA) with MagicLRA
- SPL view
- Bargraph type and/or numerical displays
- Function parameters for extra flexibility: integration time, operational range, tolerance, viewing options for metering data and scales
- DAW plug-in for all common formats (Win/Mac)
- Stand-alone application for Windows® and Mac OS X®
- iLok copy protection (iLok USB Smart Key not included)
- Unlimited instances on authorized computers

Minimum System Requirements

- Dual-core-processor 2.5 GHz
- 4 GB RAM, 200 MB Hard disk space
- Operating systems
    - VST2.4, VST3, RTAS, AAX, Stand-alone for Windows® 7 and higher
    - VST3, RTAS, AU, AAX Native 64, Stand-alone for Mac OS X® 10.6 and higher
- iLok USB Smart Key (not included) and iLok account
- Internet connection required for activation process

Order No.: SW50100