

Product Information

TM3-Primus



RTW's **TM3-Primus** is a highly compact and innovative product, giving music, voice, and multimedia producers everything they need for loudness and audio metering, including frequently used standard instruments and parameters in a high quality unit. Beside the use as a standalone desktop or panel-mount unit including analog, digital, and USB audio interfaces, TM3-

Primus also provides an innovative USB hybrid mode. Metering will be performed right on the DAW via RTW USB Connect PlugIn without the need for additional wiring or extensive signal routing. TM3-Primus will process and visualize the information simultaneously to monitoring the audio signal via DAW's audio interface.



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EYES ON YOUR AUDIO

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Being the youngest model from the award-winning TouchMonitor series, the TM3-Primus provides an entry-level model with a full set of easy-to-read high quality instruments for level and

loudness metering in commercial and non-commercial production and broadcasting environments.

Key Features

- Multifunctional Stereo audio measurement unit for Peak, TruePeak, correlation, and Loudness measurements
- Table-top or panel-mount unit with 4.3" touchscreen (272 x 480 pixel) and USB power supply
- Analog stereo input via RCA (unbalanced, with potentiometer adjustable in the range from -22 dBu to $+24$ dBu)
- Digital Stereo input via RCA (S/PDIF, unbalanced)
- Digital output via RCA (S/PDIF, input signal or downmix)
- USB audio inputs up to 6 ch. via Micro-USB connector
- Power supply via Micro-USB connector (computer or mains adapter)
- PPM and TruePeak measurements, standard scales
- Loudness metering acc. to EBU R128, ITU-R BS.1770-3/1771-1, ATSC A/85, ARIB, OP-59, AGCOM, CALM Act, bargraph or numerical display
- Loudness Range display with MagicLRA mode
- Chart display of Loudness over time
- Audio vectorscope, phase meter (correlator)
- Real Time Analyzer (RTA)
- Monitoring instrument with onscreen level fader
- Downmix of USB Surround signals, output via S/PDIF Out connector
- USB hybrid function with RTW USB Connect software (plug-in, stand-alone)



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