

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 unit including analog, digital, and USB audio interfaces, TM3-Primus will also provide

an innovative USB hybrid mode. Metering will be performed right on the DAW via an RTW PlugIn and the TM3-Primus will process and visualize the information without the need for additional wiring or extensive signal routing.

RTW

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Being the latest 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 loud-

ness 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 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



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