Slate Media Technology

RAVEN MTX MKII Overview and Specifications

Slate Media Technology
Los Angeles, CA
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(323) 656-2050

Slate Media Technology Product Overview



RAVEN MTX MKII

In the past decade, the technological revolution has transformed audio into a medium that is produced and delivered in the digital domain. Powerful Digital Audio Workstations enable music makers to create more efficiently and economically. Costly large format analog consoles were never designed for a modern production process. What was missing is a new solution that REMOVES ALL OBSTACLES between the engineer and DAW. Introducing the RAVEN MTX from Slate Media Technology – the first ever Multi-Touch Audio Production System.

RAVEN 3.0 SOFTWARE

- Multi-Touch Fader Control
- Directly Tweak Plugins with Touch
- Control Fader Resolution with Fine Faders
- **The Batch Command System (Included within Raven Software)**
    - Each Batch Command has the capacity to execute up to 1,000 Key Commands, Mouse Clicks and Menu Selections in ONE Button. And they are fully customizable, so users can create and record their own in addition to the hundreds of pre-programmed commands already included!
        - ***NOTE: The MTX/MTi2 come with one (1) DAW license. To use multiple DAWs with RAVEN, you will need to purchase additional licenses for $99 USD each.***
    - **Batch Command Examples (All example commands executable with a single mouse click). The User can:**
        - **Bounce MIDI to Audio (and Audio to MIDI):** Automatically bounce the Audio track, import it back into the session and hide the MIDI Track.
        - **Snap Transients to Grid:** Splice the audio track by the transient, snap the transients to the grid and then consolidate the region.
        - **Copy and Paste Plugin Chains Across Tracks:** Instantly copy and paste entire plugin chains across tracks.
        - **Create, Name & Color Code Tracks:** Instantly create any types of tracks, name them anything, and even change their color.
        - **Create an Instant Headphone Mix:** Create a stereo aux track, name it, copy the send to selected tracks and copy the mix level to the send level.
- **The Slate Remote (Free for the RAVEN and Batch Commander applications)**
    - The Slate Remote is free iOS app that comes with any Batch Commander or Raven that automatically synchronizes the user's Batch Commands to their iPhone or iPad.
        - Requires iOS 7.0 or later.
        - Compatible with iPhone, iPad, and iPod touch.
            - Optimized for iPhone 5 and above.

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Slate Media Technology Specifications

RAVEN MTX MKII:

- Screen: 46", LED backlit IPS, 12-touch multi-touch display HD resolution-1920 x 1080
- **Compatible DAWs:**
    - Pro Tools 10, 11, 12 (Beta)—Mac Only
    - Logic Pro X—Mac Only
    - Cubase & Nuendo—Mac Only
    - Digital Performer—Mac Only
    - Ableton Live—Mac Only
        - PLEASE NOTE: RAVEN Hardware comes with your choice of one supported DAW. Additional DAW support licenses can be purchased for a nominal fee from our Store.
- Dimensions on last page
    - PLEASE NOTE: RAVEN Hardware comes with your choice of one supported DAW. Additional DAW support licenses can be purchased for a nominal fee from our Store.

Required for Use:

- Computer with USB 2.0 connection
- iLok2 Dongle
- Standard DVI cable (included)
    - HDMI Port available, however cable not included
- Uses V-control pro
- No Ethernet or MIDI Required

Minimum Mac Mini/MacBook Pro Requirements:

- i5 Processor or Greater
- Intel HD 4000 Graphics Card (512MB VRAM)
- 4GB RAM

Minimum Mac Pro Requirements:

- OS X 10.7 (Lion,) 10.8 (Mountain Lion,) 10.9 (Mavericks.)
- 2.5Ghz Xeon Processor
- Intel HD 4000 Graphics Card (512MB VRAM)
- 4GB RAM
    - Note: Quality of your graphics card is very critical to the quality of your RAVEN's performance.

Power Supply

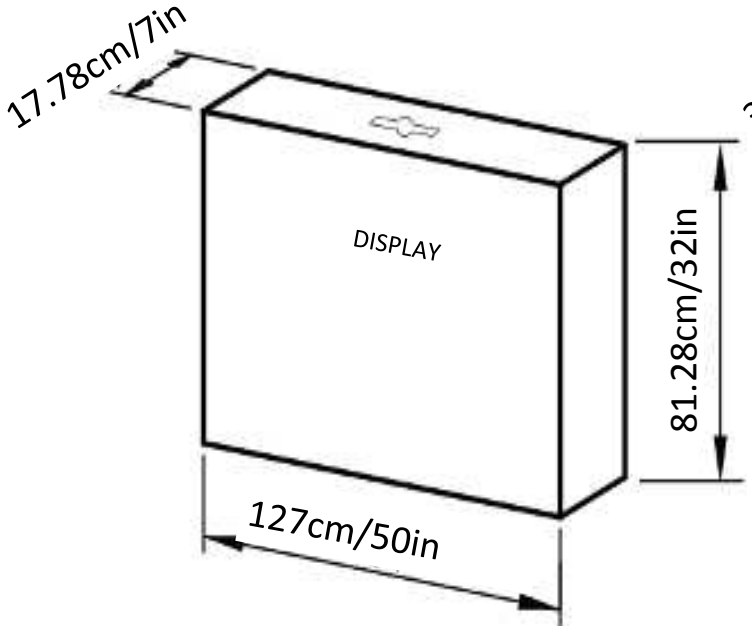
- The Raven MTX plugs directly into a wall socket and is compatible with 100V-240V - 50/60HZ - 5A

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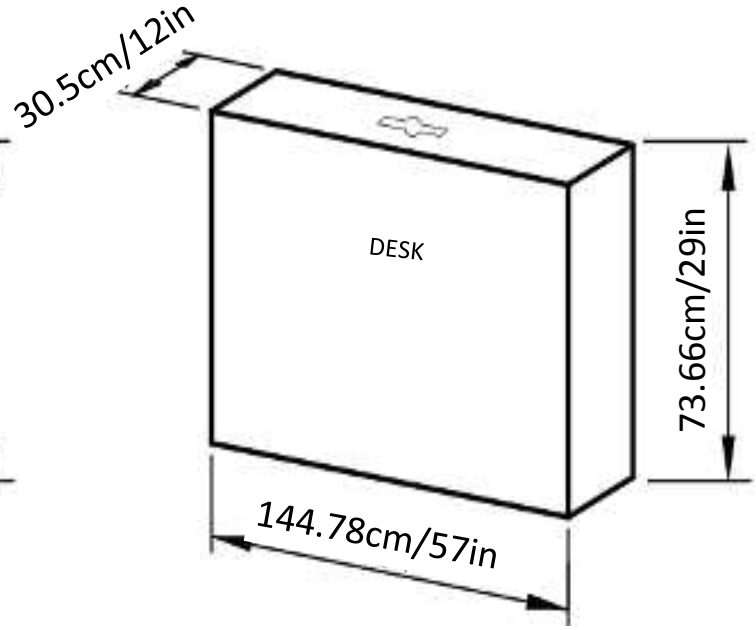
Slate Media Technology Raven MTX MKII Dimensions



MTX BOX 1 DIMENSIONS



MTX BOX 2 DIMENSIONS



MTX2 Analog Electronics box 23x12x10" 15 lbs.
MTX2 Accessory Box 12x9x3" 5 lbs
Full palletized MTX2 shipment is 40x60x45" 265 lbs
Palletized MTX2 shipment without analog is 40x60x35" 250 lbs

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Declaration of Conformity (DoC)

In accordance to: ISO/IEC 17050-1 EN 17050-1

***EMC Directive** 2014/30/**EC** - **FCC** PART 15 SUBPART B SECTION 15.107 & 15.109*
***Low Voltage Directive**: 2014/35/EU - **RoHS** 2011/65/EU-*
***REACH Regulation** EC 1907/2006 – **WEEE** 2012/19/EC*

SLATE MEDIA TECHNOLOGY/ Steven Slate:

8331 Lookout Mountain
Los Angeles, CA 90046
323-656-2050

Product Specifications:

Trade Name: Slate Media Technology
Model: Raven MTX mk2; Slate Control
Description: 46" Touch Display Panel; Monitor Controller

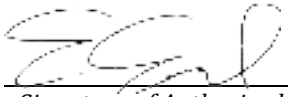
We hereby declare under our sole responsibility that the product herein identified, to which this declaration relates, is in conformity with the *essential requirements* and *other relevant requirements* of the European Parliament, European Council, and meets all requirements of the Canadian Interference-Causing Equipment Regulations. (*Cet appareil numérique de la classe B respecte toutes lecs exigences du Règlement sur le matérial brouilleur du Canada*), EMC Directive 2014/30/EC, FCC Part 15 subpart eB section 15.107 & 15.109 LVD 2014/35/EU, RoHS 2011/65/EU, REACH Regulation EC 1907/2006, WEEE 2012/19/EC. The product is compliant with the following standards and/or other normative documents:

Radiated Emissions /Immunity:	***EN 55032 (2012) +C1; Class B, EN 6100-3-2 (2014), EN 61000-3-3 (2013)***
	EN 6100-4-3 (2006)+A1+A2, EN 6100-4-2 (1995)+A1+A2, EN 6100-4-6 (2007)
Safety:	**EN 6100-4-5 (2006), EN 6100-4-11 (2004)**
	EN 60065: 2002 A1 (2006) +A2 (2010) +A12 (2011) +AC (2007)
	IEC 6065 (ed.7), IEC 60065 (ed.7), IEC 60065 9ed.7), am2
	UL 60065 Edition 7 – Revision Date 2013/07/24
Environmental:	**CSA C22.2 NO 60065-03 (incl. amendments 1&2)**
	EN 50581: 2012

Supplementary Information:

Notified Body Involved:	*NB0976, CKC Certification Services, LLC Report No.: 98060-5,6*
Technical File Creation by:	*Intertek as per IEC62321 and in compliance with EN50581*

The undersigned declares on behalf of the manufacturer the equipment named above has been designed to comply with the relevant sections of the above referenced specification:



Signature of Authorized Person	*Place and Date of Issue (of this DoC)*
Erika Earl	*Director of Hardware Engineering*
Written Name	*Title*