



## mini-mx DELTA

### Streaming Video Mixer

Mix to the max.

The all-in-one mini-mx DELTA video mixer supports 2K NDI encoding and decoding, which enables accessible professional multi-source video productions with cameras, laptops and multiple audio sources. For live presentation and streaming, do it all with ease from the unique and fully featured mini-mx delta.

mini-mx DELTA supports VISCA protocol for PTZ control. Control up four separate cameras with pan, tilt, zoom and focus.

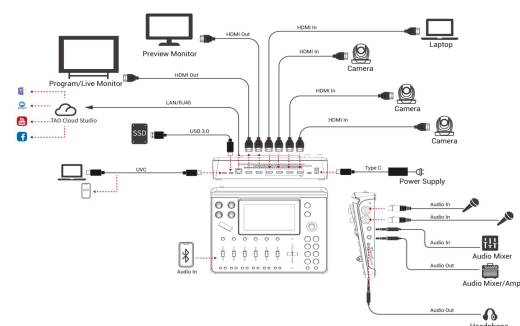
The joystick provides tactile control for each PTZ camera. Used together toggle, set pan, tilt, zoom and focus from the front panel. Joystick and toggle are additionally dynamically assigned to settings including scale, position and crop for enhanced useability.

## Key Features

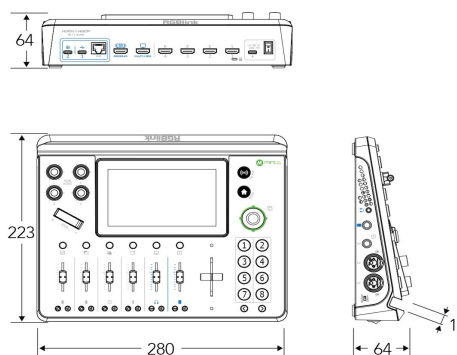
- 4K multi-channel streaming video mixer
- 2K NDI | HX2 encoding or decoding optional
- Built-in 5.5 inch touch screen for menu operation
- Quad HDMI 2.0 inputs, resolutions up to 4K@60
- Dual HDMI 1.3 outputs for monitoring of multi-window PVW and PGM
- Dual MIC in, one Line-in, one Bluetooth in, dual audio out
- Mix for HDMI embedded and external audio
- One-key recording. Recording capacity of hard drive is up to 2T
- Support simultaneous streaming to 2 live streaming platforms via RTMP(S)

- Support multi-layer overlay, layer scaling and cropping
- 15 switching effect modes
- 5-direction joystick for controlling up to 4 PTZ cameras
- Save and store up to 16 scene presets. One-click for preset recall
- Support web control, compatible with mobile devices and computers, compatible with multiple operating systems
- Support Chroma Key
- One-key quick switch between portrait and landscape screen

## Application



## Dimension



## Specification

mini series      mini-mx DELTA

<b>Connectors</b>	Input	HDMI 4K	4xHDMI-A	
	Output	HDMI 2K	2xHDMI-A	
		USB (Record)	1xUSB-C	
		USB (Stream)	1xUSB-C	
	Audio	IN	2x6.35mm XLR/TS Jack 1x6.35mm TRS Jack	
	OUT	1x6.35mm TRS Jack 1x3.5mm mini-Jack		
	Communication	LAN	1xRJ45	
	Power	Power Supply	1xUSB-C	
<b>Performance</b>	Input Resolutions	SMPTE	720p@50/60   1080i@50   1080p@23.98/24.97/50/59.94/60	
		VESA	1024x768@60   1280x720@60   1280x768@60   1280x800@60   1280x1024@60   1360x768@60   1366x768@60   1440x900@60   1600x1200@60   1680x1050@60   1920x1080@60   1920x1200@60   3840x2160@60   4096x2160@60	
	Output Resolutions	SMPTE	720p@50/60   1080p@23.98/24.97/50/59.94/60	
		VESA	1024x768@60   1280x720@50/60   1280x768@60   1280x1024@60   1360x768@60   1920x1080@60	
	Video	Video Formats	HDMI 2.0   HDCP 2.2	
		Color Space	RGB 8bit	
		Video Sampling	4:4:4 YUV	
		Video Latency	<4 frames	
	Audio	Line In Delay	up to 8 frames	
		Audio Format	HDMI	Linear PCM, 24 bits/48 kHz, 2 ch
		USB	Linear PCM, 16 bits/48 kHz, 2 ch	
Record/Storage	Record Formats	MP4   WAV		
	Disk Formats	FAT32(≤32 GB)   exFAT(64GB~2T)		
<b>Power</b>	Supported Standards	HDMI	2.0	
		USB	3.0	
	Compatibility	USB Power Delivery (PD) 3.0		
	Supported Cables	Certified USB PD Aware		
	Input Voltage	Type-C 12V/3A		
	Maximum Power	36W		
<b>Environment</b>	Temperature	0°C~45°C		
	Humidity	10%~85% RH		
<b>Physical</b>	Net Weight	1.48kg		
	Packaged Weight	2.80kg		
	Net Dimension	280.0mm × 222.6mm × 63.5mm		
	Packaged Dimension	332.0mm × 238.5mm × 109.0mm		

\* RTMP Encoding, NDI Encoding and NDI Decoding cannot be enabled simultaneously.

## Order Codes

Order Codes	Item
230-0004-02-0	mini-mx DELTA

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