MixPre Series & M-Series Comparison

FEATURES	MIXPRE-10T	MIXPRE-10M	MIXPRE-6	MIXPRE-6M	MIXPRE-3	MIXPRE-3M
DESCRIPTION	10 input, 12-track audio recorder w/timecode, mixing, and USB audio interface **FOR PRODUCTION SOUND MIXERS**	12-channel multitrack audio recorder w/overdub, mixing, effects and USB audio interface **FOR MUSICIANS AND SINGER/SONG WRITERS**	6 input, 8-track audio recorder w/mixing and USB audio interface **FOR FIELD RECORDING, PODCASTERS, SOUND DESIGNERS, YOUTUBERS**	6 input, 12-channel multitrack audio recorder w/ overdub, mixing, effects and USB audio interface **FOR MUSICIANS AND SINGER/SONG WRITERS**	3 input, 5-track audio recorder w/mixing and USB audio interface **FOR VIDEOGRAPHERS, PODCASTERS, YOUTUBERS AND FIELD RECORDISTS**	3 input, 12-channel multitrack audio recorder w/ overdub, mixing, effects and USB audio interface **FOR MUSICIANS AND SINGER/SONG WRITERS**
RECORDER						
Recording Media	SD, SDHC, SDXC	SD, SDHC, SDXC	SD, SDHC, SDXC	SD, SDHC, SDXC	SD, SDHC, SDXC	SD, SDHC, SDXC
Auto-copy to USB Thumbdrive	✓	✓	–	–	–	–
Tracks	12 (10 + mix)	12 (w/overdub)	8 (6 + mix)	12 (w/overdub)	5 (3 + mix)	12 (w/overdub)
Max Sampling Rate	192kHz	96kHz	192kHz	96kHz	96kHz	96kHz
Max Bit Depth	24	24	24	24	24	24
Audio File Format	Wav Poly	Wav Mono AAC or stereo Wav (Render)	Wav Poly	Wav Mono AAC or stereo Wav (Render)	Wav Poly	Wav Mono AAC or stereo Wav (Render)
Metadata Editing	✓	–	✓	–	✓	–
Sound Reports	✓	–	✓	–	✓	–
Playback Audio Scrub	1/8x to 16x (FFWD and REW)	1/8x to 16x (FFWD and REW)	1/8x to 16x (FFWD and REW)	1/8x to 16x (FFWD and REW)	1/8x to 16x (FFWD and REW)	1/8x to 16x (FFWD and REW)
USB						
USB Ports	2 (1 USB-A, 1 USB-C)	2 (1 USB-A, 1 USB-C)	2 (1 USB-A, 1 USB-C)	2 (1 USB-A, 1 USB-C)	2 (1 USB-A, 1 USB-C)	2 (1 USB-A, 1 USB-C)
USB Audio Streaming *Note: Maximum streaming on all models is 2 in/2 out from Windows w/o ASIO® driver.*	12 in/4 out from Mac &/or Windows with ASIO® driver	12 in/4 out from Mac &/or Windows with ASIO® driver	8 in/4 out from Mac &/or Windows with ASIO® driver	8 in/4 out from Mac &/or Windows with ASIO® driver	5 in/2 out from Mac &/or Windows with ASIO® driver	5 in/2 out from Mac &/or Windows with ASIO® driver
MIXER						
Simultaneous Recording, Mixing, USB audio streaming	✓	✓	✓	✓	✓	✓
Balanced Mic/Line Inputs	8 XLR/TRS combo	8 XLR/TRS combo	4 XLR/TRS combo	4 XLR/TRS combo	3 XLR	3 XLR
Aux/Mic In (3.5 mm) Uses: Plug-in-Power Mic & 2-ch Line In	✓ plus Camera Return & Timecode	✓	✓ plus Camera Return & Timecode	✓	✓ plus Camera Return & Timecode	✓
48V Phantom	✓	✓	✓	✓	✓	✓
Low Cut filters	40 - 160 Hz, 18dB/oct	40 - 160 Hz, 18dB/oct	40 - 160 Hz, 18dB/oct	40 - 160 Hz, 18dB/oct	40 - 160 Hz, 18dB/oct	40 - 160 Hz, 18dB/oct
Input Limiters	Analog	Analog	Analog	Analog	Analog	Analog
Output Limiters	Digital	Digital	Digital	Digital	Digital	Digital
Pair Linking	Pairs 1-2, 3-4, 5-6, 7-8, 9-10 (Stereo and/or M/S)	Pairs 1-2, 3-4, 5-6, 7-8, 9-10, 11-12	Pairs 1-2, 3-4, 5-6 (Stereo and/or M/S)	Pairs 1-2, 3-4, 5-6, 7-8, 9-10, 11-12	Pair 1-2 (Stereo and/or M/S)	Pairs 1-2, 3-4, 5-6, 7-8, 9-10, 11-12
Multichannel Linking	1-3, 1-4, 1-5, 1-6, 1-7, 1-8, 5-7, 5-8	–	1-3, 1-4	–	–	–
Input Delay	✓	✓	✓	✓	✓	✓
Input Polarity Reverse	✓	✓	✓	✓	✓	✓
Input Gain, Pan, and Fader Controls	✓	✓	✓	✓	✓	✓
Input SOLOs	✓	✓	✓	✓	✓	✓
Balanced L/R Outputs (TA3)	✓ (w/routing matrix)	✓	–	–	–	–
Unbalanced Stereo Output (3.5 mm)	✓ (w/routing matrix)	✓	✓	✓	✓	✓
Headphone Output (3.5 mm; wide bandwidth, high gain)	✓	✓	✓	✓	✓	✓
User-Programmable Headphone Presets	✓	✓	✓	✓	✓	✓
LCD Metering	3 meter views	1 meter view	3 meter views	1 meter view	3 meter views	1 meter view
Multi-Color Ring LED Metering	✓	✓	✓	✓	✓	✓
Internal / Slate Mic	✓	✓	–	–	–	–
Tone Generator	✓	✓	✓	✓	✓	✓
TIMECODE						
Built-in TC Generator	✓ (Free Run, Rec Run)	–	–	–	–	–
Word Clock	✓	–	–	–	–	–
TC Reader	Time of Day, Camera or LTC via BNC or Aux In	–	Time of Day, Camera or LTC via Aux In	–	Time of Day, Camera or LTC via Aux In	–
MUSIC CREATION						
Overdub	✓ (via Musician Plug-in)	✓	✓ (via Musician Plug-in)	✓	✓ (via Musician Plug-in)	✓
Effects: Reverb & Vocal Air	✓ (via Musician Plug-in)	✓	✓ (via Musician Plug-in)	✓	✓ (via Musician Plug-in)	✓
Punch In/Out	✓ (via Musician Plug-in)	✓	✓ (via Musician Plug-in)	✓	✓ (via Musician Plug-in)	✓
Bouncing	✓ (via Musician Plug-in)	✓	✓ (via Musician Plug-in)	✓	✓ (via Musician Plug-in)	✓
Cue Points	✓ (via Musician Plug-in)	✓	✓ (via Musician Plug-in)	✓	✓ (via Musician Plug-in)	✓
Metronome	✓ (via Musician Plug-in)	✓	✓ (via Musician Plug-in)	✓	✓ (via Musician Plug-in)	✓
Render (Export) Stereo Mix (.wav or .aac) Multichannel (.wav)	✓ (via Musician Plug-in)	✓	✓ (via Musician Plug-in)	✓	✓ (via Musician Plug-in)	✓
CONTROL INTERFACE						
Sunlight-Readable Touchscreen	✓	✓	✓	✓	✓	✓
Ergonomic Channel Knobs	✓	✓	✓	✓	✓	✓
Transport Controls	Joystick w/LED Ring	Joystick w/LED Ring	Backlit Buttons	Backlit Buttons	Backlit Buttons	Backlit Buttons
Operation Modes: Basic, Advanced, Custom	✓	✓	✓	✓	✓	✓
Load/Save User Setup	4 internal, unlimited to SD card	4 internal, unlimited to SD card	4 internal, unlimited to SD card	4 internal, unlimited to SD card	4 internal, unlimited to SD card	4 internal, unlimited to SD card
Multi-function Star Shortcut(s)	2 (via switch)	2 (via switch)	1 (via button)	1 (via button)	–	–
REMOTE CONTROL						
Wingman iOS & Android app (via integrated Bluetooth Smart)	✓	✓	✓	✓	✓	✓
Record Start/Stop Trigger	✓ (Flag or Timecode)	–	✓ (Flag or Timecode)	–	✓ (Flag or Timecode)	✓
PHYSICAL						
Die Cast Aluminium Chassis	✓	✓	Powerin	✓	✓	✓
1/4-inch, 20-thread Mounting	✓	✓	✓	✓	✓	✓
Size (W x D x H)	8.15 x 6.88 x 1.40 inches (207mm x 175mm x 36mm)	8.15 x 6.88 x 1.40 inches (207mm x 175mm x 36mm)	6.53 x 4.65 x 1.40 inches (166mm x 118mm x 36mm)	6.53 x 4.65 x 1.40 inches (166mm x 118mm x 36mm)	5.68 x 4.35 x 1.40 inches (144mm x 110mm x 36mm)	5.68 x 4.35 x 1.40 inches (144mm x 110mm x 36mm)
Weight	32.0 oz (.90 kg)	32.0 oz (.90 kg)	19.9 oz (.56 kg)	19.9 oz (.56 kg)	16.8 oz (.48 kg)	16.8 oz (.48 kg)
POWERING						
Power Source	4-pin Hirose, 8x AA, L-mount	4-pin Hirose, 8x AA, L-mount	4x AA or 8x AA, L-mount, USB-C	4x AA or 8x AA, L-mount, USB-C	4x AA or 8x AA, L-mount, USB-C	4x AA or 8x AA, L-mount, USB-C
ACCESSORIES						
MX-8AA Battery Sled	✓ (included)	✓ (included)	✓	✓	–	✓
Y-Cable (1 USB-C to 2 USB-A)	–	–	✓ (included)	✓	✓ (included)	✓
MX-4AA Battery Sled	–	–	✓ (included)	✓ (included)	✓ (included)	✓ (included)
MX-Lmount Battery Sled (Li-Ion)	✓	✓	✓	✓	✓	✓
XL-WPH3 (Wall PSU w/Hirose)	✓	✓ (included)	–	–	–	–
MX-PSU (Wall PSU w/USB-C)	–	–	✓	✓ (included)	✓	✓ (included)

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