

HYCOMX

HIPPOTIZER MX^{SERIES}
MEDIA SERVER SPECIFICATION SHEET



The flagship of the MX series for the most demanding workflows

MAIN OUTPUTS

Output Type	Modular
Production Outputs	4
Genlock	Yes
Software EDID Emulation	Yes

CONTROL OUTPUT

Output 1 Type	DP 1.4
Genlock	Yes
Software EDID Emulation	Yes
Output 2 Type	HDMI 2.0
Genlock	Yes
Software EDID Emulation	Yes

CONNECTIVITY

1Gb Network	0
10Gb Network	2
Above 10Gb Network	2x 100Gb/s
Audio Out	Balanced Stereo XLR
Audio In	Balanced Stereo XLR
LTC over Audio Input	Yes
Rear USB Ports (Type-A)	2 x USB3.2
Rear USB Ports (Type-C)	2 x USB3.2
Front USB Ports (Type-A)	2 x USB3.2
Front USB Ports (Type-C)	1 x USB3.2
Power Input	Neutrik True1
Power Loop	True1 - 1000W Max

INPUT OPTIONS

NDI Input	Included
NDI Outputs	Included
Capture Cards	2
LTC via Audio	Included
Dedicated LTC in	Optional
Additional 10Gb Network	Optional
Additional 100Gb Network	Optional
12x3G SDI / 6x12G SDI	Optional
2x HDMI 2.0	Optional
1x HDMI 2.0 & 4x3G SDI	Optional

PHYSICAL

Size (Rack Units)	4
Installed Depth	635mm (675 w/ Ears)
Installed Width	425mm (485 w/ Ears)
Installed Weight	26 KG
Mounting	Front Rack Rails
Voltage	100-250V 50/60Hz
Power Consumption (Max)	1650/2000W
Heat Dissipation (Max)	5000 btu/hr
Min Operating Temp	0C / 32F
Max Operating Temp	35C / 95F
Min Storage Temp	0C / 32F
Max Storage Temp	35C / 95F
Max Humidity (Non-Condensing)	95%

SPECS

CPU Cores / Threads	16(32)
CPU Base Clock	4.5 GHz
Memory	128GB
Memory Type	DDR5-5200
OS Drive	500GB SSD
Media Drive Size	16TB
Media Drive Speed	14,000 MB/s
Concurrent 4K Layers	44
Layers per Mix	16
Mixes	Unlimited
Notch Marks	111,552

UPGRADES

4TB Media Upgrade	N/A
16TB Media Upgrade	N/A
32TB Media Upgrade	Yes
Removeable Media Slots	1
100Gb/s Network Upgrade	Yes

