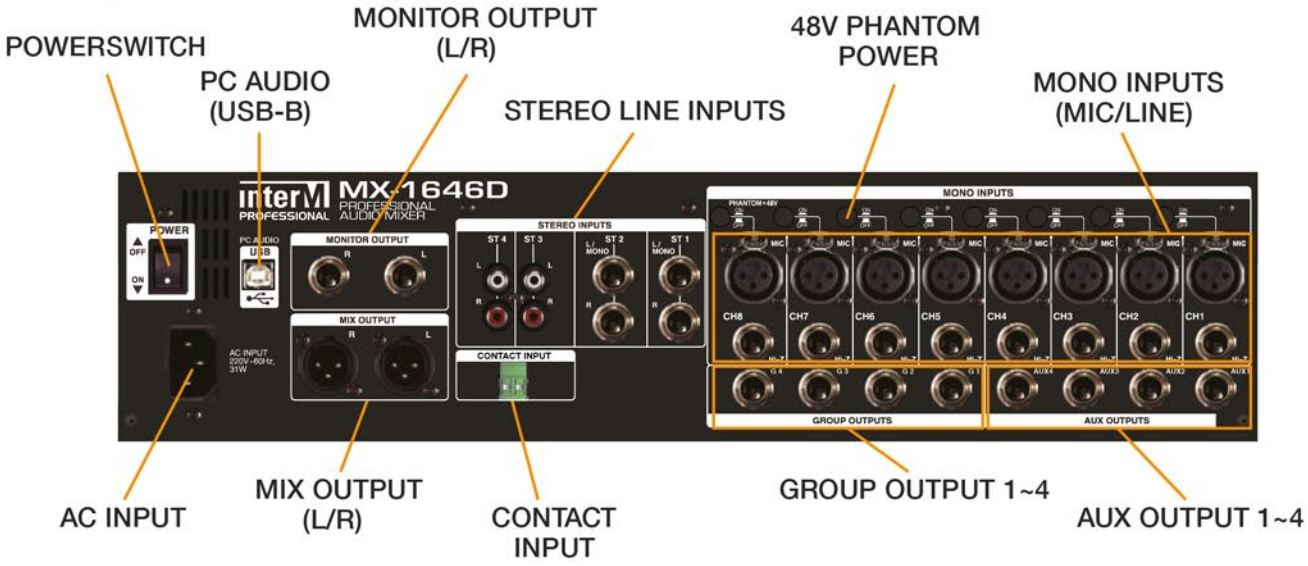
BACK

• BACK



• SPECIFICATIONS

INPUT / OUTPUT		
MIC INPUT	Connector	XLR type Female, Electrically Balanced
	Nominal Level	More than 2kΩ
	Input Impedance	-60dBu ~ -16dBu
	Phantom Power	+48V ±3V per Channel
Hi-Z INPUT	Connector	TRS Jack, Electrically Balanced
	Input Impedance	More than 50kΩ
	Nominal Level	-34dBu ~ +10dBu
STEREO INPUT	Connector	TRS Jack, Electrically Balanced
	Input Impedance	More than 10kΩ
	Nominal Level	-20dBu ~ +10dBu
MIX OUTPUT	Connector	XLR type Male, Electrically Balanced
	Input Impedance	More than 100Ω
	Max Level	+20dBu (Typ. +23dBu)
GROUP OUTPUT	Connector	TRS Jack, Electrically Quasi Balanced
	Input Impedance	More than 100Ω
	Max Level	+20dBu (Typ. +23dBu)
AUX OUTPUT	Connector	TRS Jack, Electrically Quasi Balanced
	Input Impedance	More than 100Ω
	Max Level	+20dBu (Typ. +23dBu)
MONITOR OUTPUT	Connector	TRS Jack, Electrically Quasi Balanced
	Input Impedance	More than 100Ω
	Max Level	+20dBu (Typ. +23dBu)
PHONES OUTPUT	Connector	TRS Jack, Un-balanced L/R
	Minimum Load	More than 35Ω
	Maximum Power	100mW/600Ω

SPECIFICATIONS

TYPICAL PERFORMANCES		
Frequency Response MIC to MIX +60dB Input Gain		±1 dB (20Hz ~ 20kHz)
NOISE (MIC EIN) MIC to MIX +60dB input Gain 150Ω Terminated, A-WTD		-125dBu (Typ. -128 dBu)
THD 1kHz, MIC to MIX, +16dB input gain, +20dBu output, 20kHz LPF		Less than 0.01% (Typ. 0.004%)
Channel EQ (MONO)	High	10kHz, ±15dB Shelving
	Mid	1.2kHz, ±15dB Peaking
	Low	100Hz, ±15dB Shelving
Channel EQ (STEREO)	High	10kHz, ±15dB Shelving
	Low	100Hz, ±15dB Shelving
USB/SD Playback Format		MP3, WAV
Recording Format		WAV (16bit PCM, 44.1kHz)
Contact Closure INPUT		Dry Contact
Operating temperature		-10°C ~ +40°C
Humidity		0 ~ 90% @ 35°C
Power Supply		AC 220-240V, 60Hz
Power Consumption		30W
Weight (SET)		5.88kg
Dimensions (SET)	Including Rack Bracket	483(W) x 105(H) x 310(D)mm
	Including Table Type Bracket	490(W) x 105(H) x 364(D)mm

USB/SD MEMORY SUPPORT SPECIFICATIONS		
USB Interface		USB 1.1 supported, USB hub not supported
SD Card Interface		SD, SDHC supported
Memory Format		FAT16, FAT32
Maximum Memory Capacity		32GB (FAT), multi-partition not supported
Maximum Sound Source File Size		2GB
Maximum File/Folder Name		128bytes
Folder Structure (Tree Structure)		Up to 16 layers (Tree Structure), up to 260 characters for path name including file name
WAV Playback	Extension	wav
	Sample Rate	1.025k, 22.05k, 8k, 16k, 32k, 144.1k, 12k, 24k, 48kHz
	Format	16 Bit PCM
MP3 Playback	Extension	mp3
	Sample Rate	11.025k, 22.05k, 8k, 16k, 32k, 44.1k, 12k, 24k, 48kHz
	Bit Rate	8 ~ 320kbps
WAV Recording	Extension	wav
	Sample Rate	44.1kHz
	Format	16 Bit PCM

OPERATION

• DIGITAL FUNCTION CONTROL PART (FX)

Mode	Function	Controllability			
		USB/SD Not Attached	USB/SD Attached	Stop/Play	Record
FX	Effector Control	O	O	O	O
TRACK	Track Control		O	O	
FOLDER	Folder Control		O	O	

1. USB MEMORY PORT
   It is a USB-A type port to connect your USB memory.

2. SD CARD SLOT
   It is a slot to mount your SD card. Press the mounted SD card again to remove the SD card.

3. MODE LED / MODE BUTTON
   It is a button to change the mode and its status LED.

4. PLAY/PAUSE BUTTON, STOP BUTTON, REC BUTTON
   You can play / stop the sound source and switch between Play and Record modes by using these buttons.

5. FX OUTPUT ALLOCATION SWITCH
   It is a switch to your desired bus to mix and output effector output signals.
   • MIX : Mix your desired effector signal with the mix output channel.
   • G 1,2 : Mix the effector signal with Group Output 1, 2 channel.
   • G 3,4 : Mix the effector signal with Group Output 3, 4 channel.

6. FX OUTPUT VOLUME
   It is a volume to adjust the effect output signal.
   • Adjustment Range : -∞ to 0dB

7. LED NUMBER INDICATOR
   It is an LED number indicator that displays the effect number, track number, and folder number.

8. CONTROL ENCODER
   It is an encoder that allows you to change the effect number or move tracks and folders during playback.

• FX EFFECT LIST

NUMBER	PROGRAM	FUNCTION
1	Small hall	Riverb Effect, Small hall (1.5 sec)
2	Big hall	Riverb Effect, Big hall (2.8 sec)
3	Room	Riverb Effect, Room (1.8 sec)
4	Church	Riverb Effect, Church (7 sec)
5	Reverse	Reverse Riverb Effect (1.2 sec)
6	Gated	Gated Riverb Effect (0.8 sec)
7	Chapel	Riverb Effect, Chapel (3 sec)
8	Spring	Riverb Effect, Spring (2 sec)
9	Phaser	Phaser Effect
10	Flanger	Flanger Effect
11	Echo	Echo Effect
12	Chorus	Chorus Effect
13	Early Reflection	Early Reflection Effect
14	Big Ambience	Big Ambience Effect
15	Stereo Delay	Stereo Delay Effect
16	Slap-back Delay	Slap-back Delay Effect