

*Here is coming the era of Automatic Recording of Conference Microphone!*

No matter for producing music teaching material, teaching recording, or lectures, teachers usually need to carry teaching materials and or recording files to use by computers on every kind of occasions, ex: classrooms, home, offices, or conference rooms. We used to consider the equipment like 3.5 inch floppy disk, CD or DVD to record and read data. But with the evolution of technology, the type of teaching material has developed from text file to graphic audio and video files. The portable and plug-and-play SD memory card becomes the tools that teachers can store and read data. If students have machine and equipment in musical rooms or at homes, all they have to do is prepare SD memory cards to do recording.



#### **MT-101 APPLICATION :**



#### **MT-101 FLASH RECORDER/ PLAYER :**

MT-101 Flash Recorder / Player is special designed digital audio technology which is particularly for music and language learning. Built-in line-in microphone and line-out headphone can adjust volume of microphone, recording with background music. It has two modes, manual record and automatic record.

#### **PRODUCT FEATURES :**

1. While starting conference microphone audio system, MT-101 is able to record automatically. While stopping, it can set up the function of pause and continuing recording.
2. MT-101 can connect HS-168 Telephone coupler to automatically record conversation in the phone.
3. MT-101 has the function of RS-232 / RS-485 external control, adopting SD card and USB flash drive.

## ● PRODUCT FUNCTION :

1. Recorder mode and player mode operation for SD card & USB flash drive memory for up to 16G.
2. MP3 playback with Constant Bit Rate (CBR) & Variable Bit Rate (VBR).
3. WMA playback (V2/ V7/ V8/ V9)
4. Support FAT 16 & FAT32.
5. SD card & USB flash drive recording (mp3 format only)
6. SD card recording bit rates: 128K / 192K / 256K / 320K bps (44.1 KHz sampling),  
USB flash drive recording bit rate: 128K bps (44.1 KHz sampling).
7. Control keys: REC, PLAY, REPEAT, A-B repeat, DEL, STOP, PAUSE, Fast Forward / Backward Phase up/down selection
8. LCD Panel display
  - **TIMMER DISPLAY:** Hour, Minutes, Second
  - **PHASES DISPLAY:** Press UP/DOWN key to select the phases
  - **PLAY:** Press PLAY key to start up the device. The music sign will flash during the play. Press PAUSE key that the music sign will freeze.
  - **REC:** Press REC keys for recording. The disk sign will present while recording. STOP recording then the sign will miss.
  - **DEL:** Press **DEL** to delete the content. When deleting, it will come up
  - **A-B REPEAT:** Playing music press REPEAT keys, it will present A. Press REPEAT keys again; it will present A - B and repeat play between A to B till press REPEAT keys to stop the repeat.

## ● PRODUCT SPECIFICATION :

1. **Recording:** Input Attenuation (Variable) -110dB ~ 0 dB, Input Impedance 20K $\Omega$ , Gain 0dB ~ +24 dB, S / N Ratio 102 dB / 0dB Gain / Fs = 48KHz, T. H. D. -90 dB / 1KHz, 0dBFS, Dynamic Range 102 dB / -60dBFS Input, Channel Separation 90 dB / 1KHz Input, Microphone Dynamic Type.
2. **Fixed Output:** Output Level 0 dBV / Unbalanced, S/N Ratio 108 dB / Fs = 48 KHz, T.H.D -97 dB / 1 KHz, 0dBFS, Dynamic Range 108 dB / -60dBFS Input, Channel Separation 100 dB.
3. **Variable Output:** Output Level -90dBV ~ 0 dBV / Unbalanced, S/N Ratio 105 dB / Fs = 48 KHz, T.H.D - 97 dB / 1 KHz, 0dBFS, Dynamic Range 102 dB / -60dBFS Input, Channel Separation 97 dB
4. **Monitor Earphone:** Output Wattage 45mW @ THD=0.1%, RL=32, S/N Ratio 105 dB @ input=GND, T.H.D. 0.03% @ Vin = 1Vrms, RL=32 $\Omega$ , Channel Separation 100 dB @ 1KHz,
5. **AC Power:** AC 100V ~ 230V, Consumption < 15W
6. Stereo Recording Input RCAx2, Line-in microphone 6.3 $\phi$  mmx1, Fix Output RCAx2, Pre-Amp Output RCAx2
7. **Dimension:** 430 (W) X 88(H) X 260(D) mm, Weight: 3.2 kg.

▼ FRONT



▼ BACK



**Meicheng®** MEI CHENG AUDIO VIDEO CO., LTD.

13F, No. 2, Jian 8th Rd., Zhonghe Dist., New Taipei City 23511, Taiwan  
Tel: +886(2) 8228 0311, Fax: +886(2) 8228 0319  
Website: www.meicheng.com.tw Email: mei.cheng@msa.hinet.net