# DM20
## THE FIRST SOUNDKING COMPACT DIGITAL MIXER

**New**

**Innovation Points:**
> S/PDIF in/out & AES/EBU output
> 7" 1024x600 IPS touch screen
> Input: 12 MIC(4 COMBO), 2 ST,S/PDIF input,USB input
> Touch screen sliding operation
> 8 FX (2 Modulation,2 Delay,2 Reverb,2 GEQ)
> BUS: L/R +4MONO + 4ST+1Monitor/High quality
   components:NEUTRIK XLR,ALPS faders
> 2 USB(recording/playback)
> iPad remote control
> Electro-gain of 12 MIC
> 2.1 output

**Application:**
1) Bar, KTV, party, etc;
2) enterprise, school, etc;
3) band or music show, etc;
4) private home party;
5) studio or live show on the net;

**Introduction:**
SK DM20 mixer – 20 channels,motorised faders, large touch screen, USB ports – everything you need for perfect live mixing. DM20 is the result of many years of R&D combining Soundking's experience in signal processing with the latest technologies to give you total control over your sound.
Although ultra compact, DM20 uses the full potential of our digital mixer expertise without compromising any features. All settings can be recalled including, most importantly, the faders – unique in this class of mixer. Full control is also available remotely via Wi-Fi so you are free to mix anywhere in the venue.
There are 12 mic/line inputs, 2 stereo inputs all routable via 16 buses to 8 balanced outputs. Joining them is a host of professional digital interfaces – AES/EBU, SPDiF and two USB.
The 1024x600 touch screen makes navigation simple and intuitive, in fact DM20 can be used straight out of the box without the need to read a100 page manual!
Studio quality sound, multi-effects engines and full dynamics processing make DM20 easy way to mix your sound.

| | | | |
|---|---|---|---|
| 1 | Mic In | 10 | Head Phone Port/Pot |
| 2 | Mic/Line In | 11 | USB |
| 3 | Screen | 12 | S/PDIF In/Out |
| 4 | Channel Strip Section | 13 | AES/EBU Out Put |
| 5 | Master Fader | 14 | Stereo Input |
| 6 | Layer | 15 | Power Connect Port |
| 7 | Master Level Meter | 16 | Power Light |
| 8 | Adjust Pot | 17 | Monitor Out Port |
| 9 | System Control | 18 | Output Port |

## iPad Control

> Control DM20 via iPad APP, including gain / EQ / dynamic / fader, etc.
> Perfectly control DM20 via WiFi using built-in AP or external router.

### Dynamics sub-page
The dynamics sub-page allows to change the parameter for the Gate and compressor.

## Modulation Subpage
Double press "Modulation1 or 2" button in the FX Subpage, access to Modulation parameter tuning Subpage as below showed in the picture.

### 4 band EQ
Frequency ranges from 20Hz up to 20kHz.

## High Quality Configuration
The 4th generation 40bit SHARC floating point processor, 24bit/48kHz AD/DA converting, built-in reverb/delay/compressor/EQ/GEQ.

## Mono Bus
Bus 1 ~Bus 4 are Mono busses.

## Easy Operation Perfect Tone
2.1 output
> One key crossover; set up 2.1 system quickly
> Save the time of mixing and installation
> Easy operation even for anyone who has no tuning experience

## Built-in Media Player & Recorder
2 USB(recording/playback)
> Built in media player and recorder
> Playing MP3 or WAV format. The default recording format is WAV.