

6-Series

Portable Mixers with Integrated Recorders



Automixing

Dugan and MixAssist for the 688 and 633

Dugan Speech System™ automixing, along with Sound Devices MixAssist™, makes the 688 and 633 the 'go-to' automixing products for field production applications.

Auto mixers help improve intelligibility, reduce noise and reverberation, and maintain consistent overall gain as microphones are turned on and off, freeing up the location recordist to pay more attention to actual mix balance.

Easy to Use

Wireless Remote Control



Wingman provides clear views of metering and timecode display on the larger screens of iOS smartphones and tablets. The touchscreen interface is easy to use and provides fast remote-control access to key 6-Series functionality.

With Wingman, users can view meters, start and stop audio recordings, enter and edit metadata, as well as arm, disarm, and rename tracks. Circle a take or designate False takes with the touch of a fingertip.

WM-Connect, Bluetooth Smart® USB accessory, required



SL-6 Wireless and Powering System

For the 688

The optional SL-6 powering and wireless system simplifies interconnection between the 688 and multiple channels of wireless by accepting three dual-channel slot-in receivers. The SL-6 offers all powering and audio interconnection for standard slot-in receivers and additional control and monitoring when used with SuperSlot-compatible receivers. The SL-6 easily attaches directly to the 688's top panel and also offers antenna signal distribution making it a fully cohesive bag/cart audio system.

6-SERIES ADDITIONAL ACCESSORIES

CL-12 *Alain*



CL-12 LINEAR FADER CONTROLLER (6-SERIES)

- Expands mixing capability
- Dedicated buttons for key functions
- P&G faders plus bright LED metering

Pictured: Red Mahogany; Also available in Blonde Maple and CL-12 Standard models



CL-6 INPUT CONTROLLER (688 & 664)

- Dedicated controls for inputs 7-12
- LED output metering
- Additional recording transport controls

SAM-32CF 32 GB CompactFlash

SAM-32SD 32 GB SD/SDHC

Sound Devices approved media



SOUND  **DEVICES**

www.sounddevices.com

6-Series

Portable Mixers with Integrated Recorders



688 Highest capacity 6-Series

- 12 inputs, 16 tracks
- 2 auto mixers: Dugan & MixAssist
- MP3 & WAV (poly, mono)
- Records to CF & SD cards

POWER SAFE QuickBoot **MTXASSIST**



664 Flexible audio routing and I/O

- 12 inputs, 16 tracks
- MP3 & WAV (Poly, Mono)
- Records to CF & SD cards



633 Most compact mixer

- 6 inputs, 10 tracks
- 2 auto mixers: Dugan & MixAssist
- MP3 & WAV (poly, mono)
- Records to CF & SD cards

POWER SAFE QuickBoot **MTXASSIST**

6-SERIES COMPARISON CHART

	688	664	633
Mixer			
Digital Mixing, Processing and Routing	✓	Analog	✓
SuperSlot Wireless Receiver Integration	via optional SL-6	-	-
Auto-Mix Options: MixAssist & Dugan AutoMix	✓	-	✓
Bluetooth Smart Remote Control w/ Wingman App	via optional WM-Connect	via optional WM-Connect	via optional WM-Connect
Total Inputs (Mic/Line Line Only)	12 (6 6)	12 (6 6)y	6 (3 3)y
AES42 Digital Mic Inputs AES3 Inputs	2 2 (4ch)	2 2 (4ch)	1 1 (2ch)
48V Phantom	✓	✓	✓
High-pass Filter	80 - 240 Hz	80 - 240 Hz	80 - 240 Hz
Limiters	input (pre/post fade) & output	input (pre/post fade) & output	input (pre/post fade) & output
Input Linking (Stereo and M/S)	All input pairs	Pairs 1-2, 3-4, 5-6	Pairs 1-2, 5-6
Slate Mic	Built-in & External	Built-in & External	Built-in
Tone Oscillator	✓	✓	✓
Bus Outputs	8 (L,R, X1-X6)	4 (L,R, X1-X2)	6 (L,R, X1-X4)
AES3 Digital Outputs	4 (8ch)	4 (8ch)	2 (4ch)
Transformer-Balanced XLR/Hirose Outs	✓	✓	-
Headphone Outpus	2	2	2
2ch Camera Send/Return, 10-Pin Hirose	2	2	-
2ch Return, 1/8"	1	1	1
Input/Output Delays	✓	-	✓
Recorder			
Max Sampling Rate	192kHz	48.048kHz	192kHz
Max Bit Depth	24	24	24
Max Pre-Roll Time	6 seconds	6 seconds	6 seconds
Remote Control, Sound Reports & Metadata	✓	✓	✓
Timecode			
Ambient® Timecode Generator/Reader	✓	✓	✓
Word Clock Sync Reference	✓	✓	-
Powering			
PowerSafe™ & QuickBoot™	✓	✓	✓
Powering	EXT DC, 5x AA, NP1 w/ SL-6	EXT DC, 5x AA	EXT DC, 6x AA, 2x L-Mount



Post Office Box 576
E7556 State Rd. 23 and 33
Reedsburg, Wisconsin 53959 USA
+1 608.524.0625 main

POWER SAFE 10 Sec protection in event of power loss

QuickBoot Allows mixer to turn on & start recording in less than 2 sec

MTXASSIST Sound Devices' designed auto mixer