The Picky Fingers Banjo Podcast Episode #32 Microphone Sheet

#1 (35:00): Shure SM81 – small diaphragm cardioid condenser. Stand mount only.

#2 (37:00): Sennheiser MD441 - supercardioid dynamic, w/ humbucking coil. Stand mount only.

#3 (39:30): Gold Tone ABS-C (condenser version) – clamp-on condenser mic. Requires 1/4" \rightarrow XLR special cable (included with mic). Demo mic courtesy of Gold Tone!

#4 (42:00): Shure Beta57 – supercardioid dynamic. Stand mount only.

#5 (44:30): Shure KSM32 – large diaphragm cardioid condenser. Stand mount only.

#6 (47:00): DPA 4099 – supercardioid small diaphragm clip-on condenser. Demo mic courtesy of Jason Dennie

#7 (50:00): Line Audio CM3 – "wide cardioid" small diaphragm condenser. Very small & light, Suitable for using with clamp-on mic holder.

* I just noticed while preparing this list that the CM3 will soon be discontinued, and replaced with a new model CM4. The specifications look nearly identical, with the only noticeable difference being a slight change in the mic's sensitivity rating. It seems to be a minimal change and I would expect the sound quality to be the same.

#8 (53:00): Shure SM57 – cardioid dynamic. Stand mount only.

#9 (56:00): EV 635a – omnidirectional dynamic. Probably a little too big & heavy for clamp-on use.

#10 (59:00): Gold Tone ABS-D (dynamic version) – cardioid dynamic clamp-on mic. Demo mic courtesy of Gold Tone!

NOTE: this microphone comes with a preamp box that has controls for volume, bass, mid, and treble. For this shootout, the controls were set at volume (max level), all other EQ controls were at the 12 o'clock position. The signal was then fed through a passive CBI direct box into the recording interface.

#11 (1:01:30): Heil PR30 – supercardioid large diaphragm dynamic. Stand mount only.

#12 (1:04:00): Shure SM7B – cardioid large diaphragm dynamic. Stand mount only.

#13 (1:06:30): Audio Technica Pro35 – cardioid small diaphragm condenser. Clip-on. Demo mic courtesy of Jason Dennie

#14 (1:09:00): Sennheiser e904 – cardioid dynamic. Designed for drums, suitable for clamp on use.

#15 (1:11:30): Audio Technica Pro37R – cardioid small diaphragm condenser. Small & light enough for clamp-on use.

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