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Flight introduces the Soundwave Pickup System



- The Flight Soundwave Pickup System provides the player control of preamp and effects directly from the ukulele, whether plugged into an amplifier or not
- Four dials/buttons are added to the side of the ukulele, regulating reverb, delay, chorus, and volume

Flight is thrilled to announce the Soundwave Pickup System, a pickup system that uses phenomenal new technology to place control of the preamp and various effects at the fingertips of the player, whether the ukulele is plugged into an amplifier or not.

The Flight Soundwave Pickup System amplifies a ukulele from inside the instrument; reverb, delay, chorus, and volume can be controlled with dials on the side of the ukulele. When the ukulele is plugged into an amp or PA system, the EQ and effects bypass the interior system and send the effects through the output jack.

Performers are often at the mercy of a sound engineer when gigging. The Flight Soundwave Pickup System not only adds a new dimension to acoustic playing, but also gives the gigging musician complete control without the need of additional equipment other than a lead cable and the ukulele in their hand.

Flight offers the Soundwave Pickup System on the *Sophia* and *Diana*, which are higher-end solid top spruce and cedar ukuleles with laminated walnut back and sides.

<https://flightmusic.com/product/flight-diana-soundwave-tenor-electro-acoustic-ukulele/>

<https://flightmusic.com/product/flight-sophia-soundwave-tenor-electro-acoustic-ukulele/>

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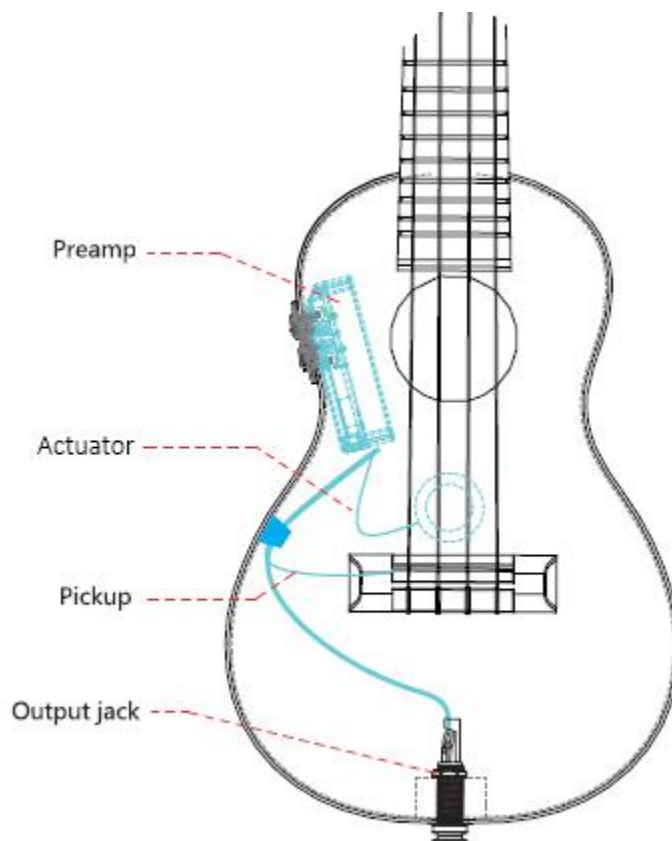
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HOW DOES IT WORK?

The Flight Soundwave Pickup System represents a breakthrough in acoustic engineering and sound design, allowing you to get stunning acoustic sound and effects on your ukulele with or without being plugged into an amplifier or sound system.

How does it work? An undersaddle piezo picks up the sound and sends it to the digital signal processor, where the sound is processed and then sent to an actuator, which is located on the back of the ukulele. The actuator sends vibrations across the instrument, in effect turning the body of the instrument into a speaker cone. All of the controls for the Flight Soundwave Pickup System are on the side of the ukulele, right at your fingertips for fine tuning.

The Flight Soundwave Pickup System is powered by a polymer lithium battery which allows for ten hours of use. A USB to $\frac{1}{4}$ " charging cable is included with the Flight Soundwave Pickup System. To recharge the battery, simply plug the $\frac{1}{4}$ " jack into the ukulele and the USB connector into a standard USB charging port.





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Functions:

[VOLUME]

The VOLUME dial controls the overall volume output of the preamp system. Set the volume as high as you wish, but try to avoid feedback or distortion.

[REVERB]

The REVERB dial controls the intensity of the reverb effect, which changes the acoustic “space” in which you perform. Turn the reverb knob clockwise to increase the amount of reverb.

[CHORUS]

The CHORUS dial controls the intensity of the chorus effect, which adds a swirling property to the sound. Turn the chorus knob clockwise to increase the amount of chorus.

[DELAY]

The DELAY dial controls the amount of the delay effect, which adds a repeated, delaying echo to the sound. Turn the delay knob clockwise to increase the delay. Adjust the delay to match your tempo or to achieve the delay effect you desire.

[POWER/INDICATOR]

The POWER/INDICATOR button controls power to the Flight Soundwave Pickup System, and also features an indicator light. Press and hold the button to turn the system on. When the system is on, a white light will show on the indicator. Press and hold the button again to turn the system off. When the system is off, no light will show on the indicator (unless the Flight Soundwave System is charging). When turned on, the indicator light will turn yellow when the battery is getting low, and the indicator light will turn red when the system needs to be charged. To recharge the battery, use the included charging cable, plugging the ¼” jack into the ukulele and the USB connector into a standard USB charging port. While charging, the indicator light will turn yellow, and when the system is fully charged, the indicator light will turn green.