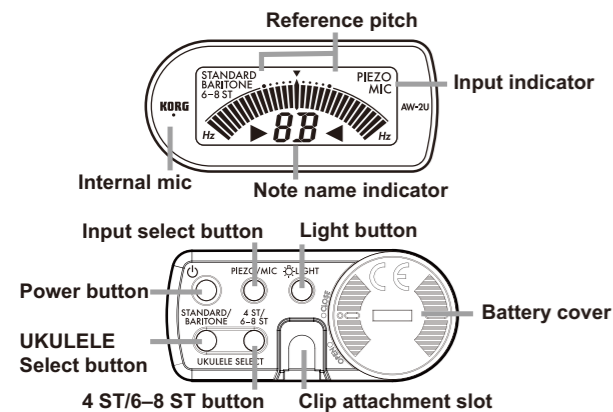


Parts of the AW-2U and what they do



Installing the battery

Turn the power off before you install or replace the battery. The battery included with the AW-2U is for the purpose of verifying that the unit operates correctly, and may not have a very long life.

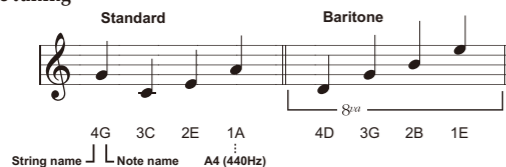
When the battery begins to run low, the liquid crystal display (in particular the meter movement) will become fainter and the backlight will become dimmer. The AW-2U will continue to function for a while longer, but tuning will become less accurate. Replace the battery as soon as possible.

- With your thumb, lightly press the battery cover located on the back of the AW-2U, turn it counter-clockwise, and remove it.
- Replace the battery, being sure to observe the correct polarity so that the “+” side of the battery is visible.
- Turn the battery cover clockwise to reattach it.

Tuning procedure

- Press the power button. The power will turn on/off each time you press this button. If the power is left on for approximately 20 minutes without any sound being input, it will turn off automatically.
- If necessary, press the Light button to set the backlight. Each time you press the illumination button, the setting will cycle between soft → auto → unlit → soft ... (*M)
Soft: To conserve battery life, the illumination will remain low.
Auto: The backlight will light up brightly when sound is input or when a button is pressed. When there has been no input or button operation for approximately ten seconds, the backlight will change to the “Soft” level of brightness.
Unlit: The backlight will not light up.
- Use the input select button to choose the sound input source. (Refer to the “Where to attach the clip” section.) The setting will alternate between MIC and PIEZO each time you press the button. (*M)
- Use the ukulele select button to select your ukulele type. The setting will alternate between STANDARD and BARITONE each time you press the button. (*M)
Select STANDARD for soprano, concert, and tenor ukuleles.
- Use the 4 ST/6-8 ST button to select the tuning mode. The setting will alternate between 4 ST and 6-8 ST each time you press the button. (*M)
4 ST: Use this mode for 4-string ukuleles. No indicator will appear on the display.
6-8 ST: Use this mode for Low-G tuning, 6-string, or 8-string ukuleles. “6-8ST” will appear in the upper-left corner of the display.
- Play a single note on your instrument. The display will show the name of the note closest to the pitch detected. Tune your instrument to the correct pitch so that the desired note name appears.

Standard ukulele tuning



The following note names will appear in each tuning:

Ukulele select button: STANDARD

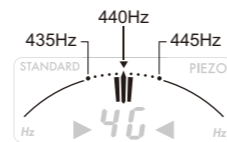
Note name	G3	A3	C4	E4	G4	A4	C5
4 string (4 ST)	-	-	3C	2E	4G	1A	-
Low-G, 6, 8 string (6-8 ST)	LG	LA	3C	2E	4G	1A	HC

Ukulele select button: BARITONE

Note name	D3	G3	B3	D4	E4	G4
4 string (4 ST)	4D	3G	2B	-	1E	-
6, 8 string (6-8 ST)	4D	3G	2B	HD	1E	HG

* L (Low): Indicates a string that is tuned lower than normal tuning by one octave.
* H (High): Indicates a string that is tuned higher than normal tuning by one octave. For example, “HC” is a string that is tuned higher than 3C by one octave.

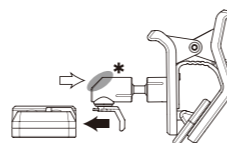
- Once again play a single note on your instrument, and adjust the tuning so that the center segment of the meter is lit. The right (+) indicator will light up if the pitch is too high, and the left (-) indicator will light up if the pitch is too low.
If you want to change the reference pitch (calibration), set the dial at the reference pitch. Each division is equal to 1Hz.



- Avoid letting the mic pick up any extraneous sound while tuning.
- Ukulele notes decay quickly. It may be difficult to tune the instrument depending on your playing technique or environment.
- When PIEZO is selected for the sound input, the meter may become responsive to noise in the environment. However, this will not affect tuning.

Attaching the included clip

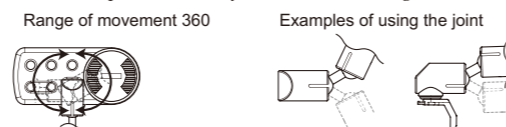
Firmly press the clip all the way into the attachment slot, making sure that it's oriented correctly. To remove the clip, grasp the AW-2U, and remove the clip by pressing it at the location marked * in the illustration.



- Do not attempt to insert anything other than the included clip. Doing so may damage the connector or other parts.
- Do not attempt to remove the clip by pulling the jaws of the clip. Doing so may cause the joint to come apart, or may damage the clip.

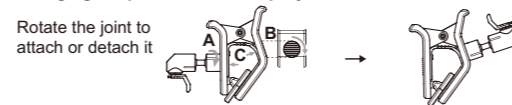
About the included clip

Damage may occur to the AW-2U and the clip if you apply excessive force to any other movable portion or joint, or attempt to move it beyond its intended range of motion.



By swapping the position of the clip's joint socket (A) and non-slip cover (B), you may obtain a greater degree of freedom in how you can attach the clip to your instrument.

Changing the position of the clip's joint socket



- In order to swap the position of the joint socket (A) and cover (B), you will need to remove the rubber insert that is inside the clip (C). After you've made the change, replace the insert firmly in its original position.

Specifications

Scale: 12-note equal temperament
Range (sine wave)
STANDARD: LG (196.00Hz) – HC (523.25Hz)
BARITONE: 4D (146.83Hz) – HG (392.00Hz)
Precision: +/-1 cent
Dimensions (W x D x H): 58 mm x 26 mm x 12.6 mm/2.28" x 1.02" x 0.50" (AW-2U only)
Weight
AW-2U: 17.4 g/0.61 oz. (including battery)
Clip: 12.7 g/0.45 oz.
Battery life: approximately 150/75/20 hours (backlight: unlit/soft/auto, tuner continuously operating, A4 input)
Included items: CR2032 lithium battery (3V) for checking operation, Instrument clip

*M Settings are remembered even when the power is off. However, settings will be initialized when you replace the battery (default: STANDARD, PIEZO, 4 ST, backlight is unlit).
* Specifications and appearance are subject to change without notice improving.

Where to attach the clip

When you select the PIEZO sound input and use the tuner along with the included clip, attach the clip to the recommended location (* Fig. 1).

- Please carefully attach and detach the AW-2U clip to and from your instrument. Leaving it attached for a long period of time may damage the instrument surface.

You can also switch the input to the internal mic (MIC) and attach the tuner to a music stand using the clip, rather than to your instrument (* Fig. 2).

If you have selected the internal mic, you can also use the tuner without the clip.

Où installer la pince

La position de fixation de l'accordeur à l'instrument pour utiliser le PIEZO du clip fourni varie en fonction du type d'instrument (* Fig. 1).

- S'il vous plaît, attachez soigneusement l'AW-2U à votre instrument. Le laisser attaché pendant un long moment, peut rayer la surface de votre instrument.

Vous pouvez également sélectionner le micro interne comme entrée (MIC) et fixer l'accordeur à un pupitre au lieu de l'instrument (* Fig. 2).
Si vous avez choisi le micro interne, vous pouvez aussi utiliser l'accordeur sans le clip.

Anbringungsort des Clip

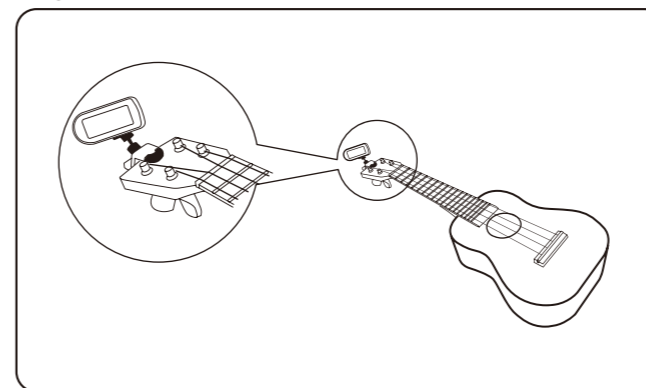
Bei Verwendung des PIEZO-Mikrofons im beiliegenden Clip richtet sich die Stelle, an welcher das Stimmgerät angebracht werden muss, nach dem verwendeten Instrument (* Fig. 1).

- Bitte befestigen sie das AW-2U vorsichtig an ihrem Instrument. Wenn sie das AW-2U für längere Zeit an ihrem Instrument befestigt lassen, kann dies zu Veränderungen an der Oberfläche des Instruments führen.

Bei Bedarf können Sie das eingebaute Mikrofon (MIC) verwenden und sich das Stimmgerät auf den Notenständer legen (* Fig. 2).

Bei Anwahl des internen Mikrofons braucht der Clip nicht verwendet zu werden.

Fig. 1



Dónde fijar el clip

Pero la posición recomendada para sujetar el afinador cuando se usa el PIEZO del clip incluido dependerá del tipo de instrumento que esté usando (* Fig. 1).

- Por favor sujete con cuidado el AW-2U a su instrumento. Si deja el AW-2U sujeto al instrumento durante un largo periodo, puede dañar la superficie del instrumento.

También puede cambiar la entrada a micro interno (MIC) y sujetar el afinador a un atril en lugar de hacerlo directamente al instrumento (* Fig. 2).

Si ha Seleccionado el micro interno, también puede usar el afinador sin el clip.

クリップの取り付け位置

付属クリップを使ったPIEZOによる入力では、本機を推奨する位置に取り付けてください。取り付けは、使用状況によって他の位置でもチューニングすることができます (Fig. 1 参照)。

- AW-2Uのクリップの取り付け、取り外しははいねいに行ってください。また、長時間取り付けたままにすると、取り付け跡が残る場合があります。

また、楽器に取り付けなくても、付属のクリップで譜面立てに固定して、入力を内蔵マイク (MIC) に切り替えチューニングすることもできます (Fig. 2 参照)。
なお、内蔵マイクに切り替えたときは、クリップをはずして使用できます。

Fig. 2

