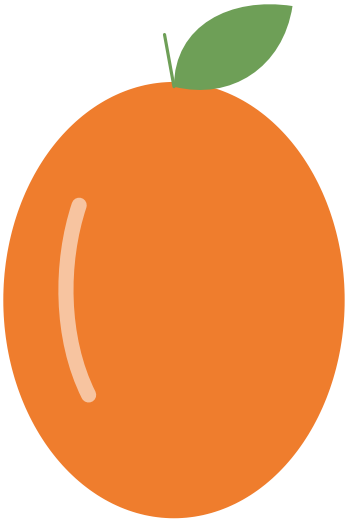


KA Zing

Instruction manual

Kumquat Audio · Edition 1.7.11 · October 2026

kumquataudio.com

NO. 22

KA Zing

Two knobs, five modes, one button, and zero explanations.

KA Zing has five modes, two knobs and a button. Will we tell you what any of them do? No. Put it on a track, turn Amount up, and use your ears. That is what they are for.

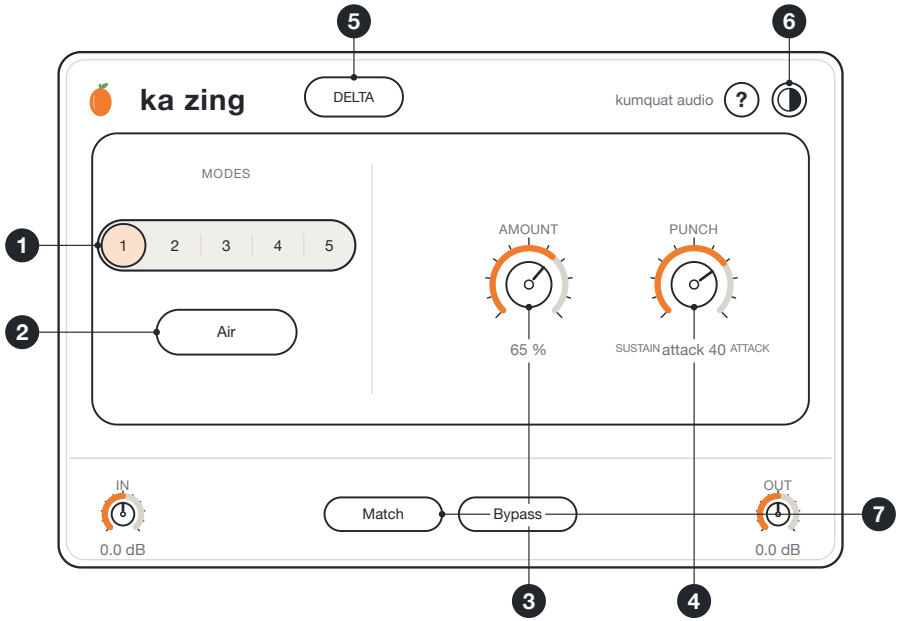


FIG. 1 The parts of KA Zing. The numbers are explained on the next page.

Parts

fig. 1

1. **Modes**
   Five of them. Our lips are sealed.
2. **Air**
   Press it. You will know.
3. **Amount**
   More is more. At 0 you hear nothing new.
4. **Punch**
   Left and right are not the same. Go and find out. The middle keeps its hands to itself.
5. **Delta**
   Plays only what the plug-in adds to the sound.
6. **Help and light/dark**
   The ? turns the pop-up help on and off. The half circle switches light and dark.
7. **In, Out and Match**
   In turns the sound up or down before the plug-in hears it, and Out turns the result up or down. Bypass plays the sound without the plug-in. Match keeps the output as loud as the sound that came in, whatever In and the plug-in do, so you hear what a setting does and not just a change in loudness.

Operation

step by step

1. Put it on a track. Any track. Play something.
2. Pick a mode, 1 to 5. Yes, the buttons are just numbers. Try them all, and keep the one that makes you grin.
3. Turn Amount up from 0. Not feeling it? Try another mode before you blame us. Press Delta if you want to eavesdrop on what it adds, and Match so a bit of extra volume does not fool you.
4. Turn Punch left. Turn it right. They are not the same, and no, we are not saying how. Press Air when you feel fancy.
5. Flip Bypass to check that it is better and not just louder. If it is only louder, back off.

Controls and settings

range · start

Control	Range	Starts at	What it does
Modes	1 to 5	1	Five of them. Our lips are sealed.
Amount	0 to 100 %	0 %	More is more. At 0 you hear nothing new.
Punch	left to right	middle	Left and right are not the same. Go and find out. In the middle it keeps its hands to itself.
Air	on / off	off	Press it. You will know.
Delta	on / off	off	Plays only what the plug-in adds. Nosy, but allowed.
In / Out	–24 to +24 dB	0 dB	The two knobs under the meters: before and after the plug-in.
Match	on / off	off	Keeps the output as loud as the sound that came in, whatever In and the plug-in do. See In, Out and Gain Match.

TIP Both knobs at the start, and Air off, leave the sound exactly as it was. So you can always crawl back.

TIP A little goes a long way. Trust your ears, not your eyes: there is nothing to look at, on purpose.

CAUTION It is a bit addictive. Everything else in the mix will start to sound dull next to it. Check the whole mix once in a while, and take a break.

Specifications

Formats	Audio Unit, VST3
Channels	mono or stereo
Delay	120 samples (2.5 ms at 48 kHz)
Window	580 × 290, can be resized

CARE

Care and troubleshooting

If this happens	Do this
A plug-in does not appear in the list	Restart the music software. In Logic Pro, open the Plug-in Manager, select the Kumquat plug-ins and choose Reset & Rescan Selection.
An old name is still showing	Quit Logic with Cmd+Q and open it again. If it persists, remove the old copies from /Library/Audio/Plug-Ins/Components.
My key was not accepted	Copy all of it, from KA1 to the end, with no spaces added or lost. A key for one plug-in does not unlock the others.
The pop-up help does not show	Press the “?” at the top of the window to turn it on. It is one choice for all the plug-ins.
Which part of the picture does a knob change?	Point at the knob, or hold it down while you turn it: the part of the picture it controls lights up, with the knob’s name and value.
KA Drum Gate, Silence Trim, Auto Mixer or Time Align shows a message instead of a picture	Open Logic Pro using Rosetta, put the plug-in first in the Audio FX list, select a region and press play.
The sound is late	KA De-Click, De-Verb, De-Noise, Contour, Mic Blend, Saturator (it oversamples), EQ (with the suppressor), Multiband (in Linear phase) and Limiter delay the sound a little and tell the music software, which lines everything up. Do not compensate by hand. For playing through a plug-in, the Saturator, EQ and Multiband have a Live switch that takes the delay away; the compressors, De-Esser, Delay, Reverb and Rider have no delay at all.
A window is too small or too big	Drag the corner at the bottom right. The size is remembered, and it is the same for all the plug-ins: make one bigger and the others open that big.
The Limiter pumps	Leave Release on Auto, or set 60 to 100 ms. A release of a millisecond or two is the dirtiest setting.

If something is not right, write to **audiokumquat@gmail.com** and say which plug-in, which music software, and what you were doing.

FOR YOUR OWN NOTES

Notes