Zildjian®
ALCHEM·E

E·VAULT

ELECTRONIC DRUM MODULE
QUICK START GUIDE

WELCOME.

CONTENTS

1. E-VAULT MODULE

TOP PANEL
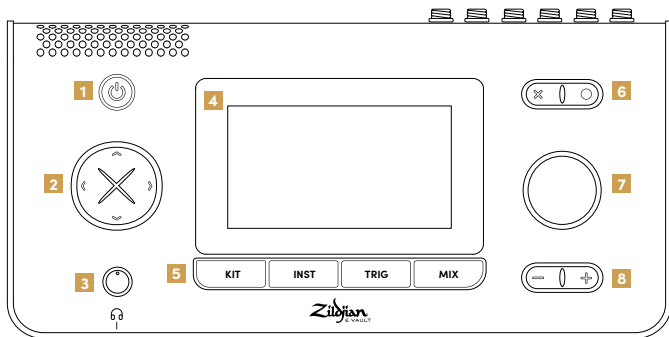
1 POWER

Press the power button to turn the module on and off.

2 D-PAD

Use the directional buttons to navigate the screen and select various controls and settings.

3 HEADPHONES

Connect headphones to the ¼" (6.35mm) output jack and turn the knob to adjust the volume.

4 TOUCHSCREEN

The touchscreen interface enables interactive control over system navigation and settings.

5 WORKSPACES

Press a workspace shortcut button to access its screens and functions. To access the System Workspace, long press the [O] button.

6 ACTIONS

When the corresponding icons are displayed, press the [X] button to cancel actions and exit screens, or the [O] button to execute actions.
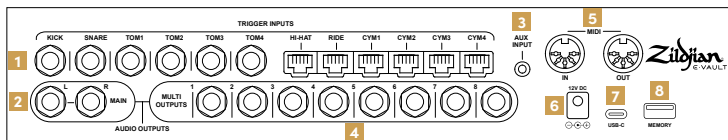
7 ENCODER

Turn the encoder knob to adjust the value of a control or setting.

8 MAIN VOLUME

Press the [−] and [+] buttons to adjust the main output volume in steps.

1 TRIGGER INPUTS

Connect the trigger outputs of the drums and cymbals to the corresponding trigger inputs on the module. Connect the drums using the included ¼" (6.35mm) TRS jack cables. Connect the cymbals using the included RJ45 cables.

2 MAIN OUTPUT

Use ¼" TRS jack cables (not included) to connect the MAIN L–R balanced outputs to a mixer, drum amplifier, or audio interface. Unbalanced TS jack cables can also be used.

3 AUX INPUT

Connect a stereo audio source using a ⅛" (3.5mm) TRS mini-jack cable (not included). The auxiliary input is designed for music players and audio devices that output a line level signal.

4 MULTI OUTPUTS

The module's multi-output matrix routes audio from instruments and groups to 8 balanced ¼" TRS outputs. Connect these outputs to a mixer or audio interface.

5 MIDI IN | OUT

Connect an external MIDI device using 5-pin DIN cables (not included).

6 DC IN
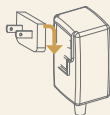
Connect the included AC adapter.

7 USB-C

Use a USB-C cable (not included) to connect the module to a computer. Zildjian E-VAULT is a class-compliant audio device that supports multi-channel audio and MIDI data transmission.

8 MEMORY

Connect the included USB flash drive to carry out system updates and backups. The flash drive must be formatted before it can be used.

Format Flash Drive

1. From the SYSTEM workspace menu, access the ⚙ System Settings screen.
2. Select the [Format] tab.
3. Insert the flash drive into the MEMORY slot.
4. Press the [Format USB Memory] button to format the drive.

About the Power Adapter

The included AC power adapter can be used worldwide.

Attach the included plug that is compatible with your country's power outlet type.

For safe operation, use only the included AC power adapter and plug.

2. SETUP

### MOUNTING PLATE

Affix the plate to the bottom panel

The supplied mounting plate is used to mount the module onto a compatible drum stand or rack.

1. Align the mounting plate with the screw holes and guides located on the module's bottom panel.

2. Attach the mounting plate using the included M5–10mm screws.
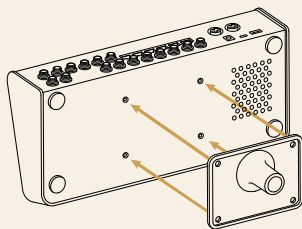
Attach the plate as shown

CONNECTING DRUMS

Drum trigger output   KICK, SNARE, and TOM 1–4 trigger inputs
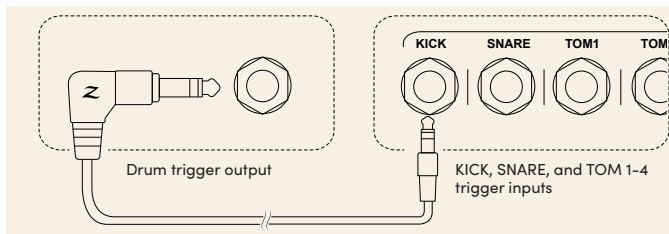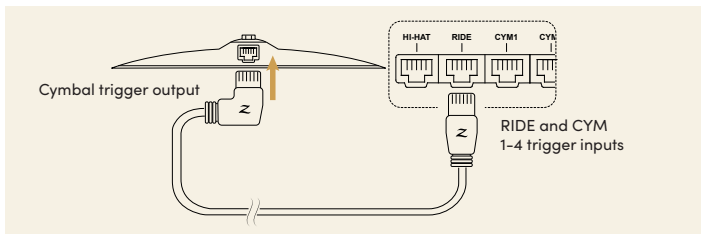
Connect the drums using the included ¼" (6.35mm) TRS jack cables as shown.

1. Connect the drum trigger outputs to their corresponding trigger inputs (KICK, SNARE, TOM 1–4) on the module's rear panel.

2. Connect the right–angled end of the cable to the drum trigger output and the straight end to the jack input.

3. Secure the cables with the supplied cable ties.

CONNECTING CYMBALS

Connect the cymbals using the included RJ45 cables as shown.

1. Connect the cymbals to their corresponding trigger inputs (RIDE, CYM 1-4) on the module's rear panel.

2. Connect the right-angled end of the cable to the cymbal and the straight end to the module input.

3. Secure the cables with the supplied cable ties.

CONNECTING THE HIHAT
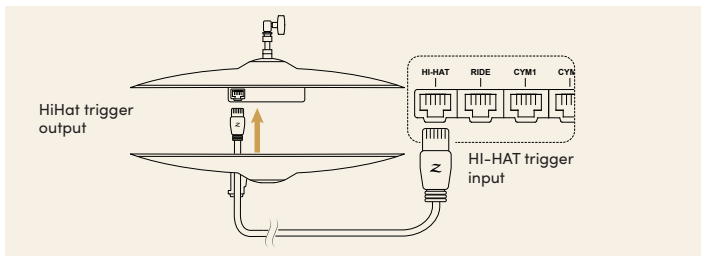
1. To connect the HiHat, run the straight-to-straight RJ45 cable up through the cable guide on the bottom cymbal and connect it to the terminal on the top cymbal. Connect the other end to the HI-HAT trigger input on the module's rear panel as shown.

2. Secure the cable with a cable tie.

PLAYING CYMBALS

How to Play E-Family Cymbals

1. Place the cymbal on the stand, ensuring that the Zildjian logo is positioned at the bottom facing the player.

2. The optimal playing area stretches on either side of the bow sensor as outlined in the figure to the right.

3. Avoid striking the bow sensor directly.
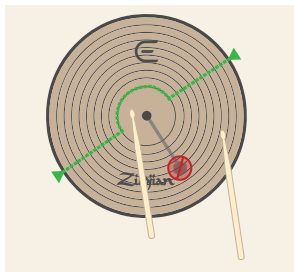
KIT MODEL CONNECTIONS

Use the reference tables as a guide to connecting your kit model's drums and cymbals to the E-VAULT module's trigger inputs.

ALCHEM-E Gold EX

TRIGGER INPUT	INSTRUMENT	ITEM CODE
KICK	ALCHEM-E Gold 20" Bass	ZAG20BD
SNARE	ALCHEM-E Gold 14" Snare	ZAG14SD
TOM1	ALCHEM-E Gold 10" Tom	ZAG10T
TOM2	ALCHEM-E Gold 12" Tom	ZAG12T
TOM3	ALCHEM-E Gold 14" Floor Tom	ZAG14FT
TOM4	–	–
HI-HAT	14" E-FAMILY HiHat Pair	E14HH
RIDE	20" E-FAMILY Ride	E20R
CYM1	16" E-FAMILY Crash	E16C
CYM2	18" E-FAMILY Crash/Ride	E18CR
CYM3	–	–
CYM4	–	–

Free inputs enable you to expand your kit with additional drums and cymbals from our ALCHEM-E lineup.

ALCHEM-E Gold

TRIGGER INPUT	INSTRUMENT	ITEM CODE
KICK	ALCHEM-E Gold 18" Bass	ZAG18BD
SNARE	ALCHEM-E Gold 14" Snare	ZAG14SD
TOM1	ALCHEM-E Gold 10" Tom	ZAG10T
TOM2	-	-
TOM3	ALCHEM-E Gold 14" Floor Tom	ZAG14FT
TOM4	-	-
HI-HAT	14" E-FAMILY HiHat Pair	E14HH
RIDE	20" E-FAMILY Ride	E20R
CYM1	16" E-FAMILY Crash	E16C
CYM2	-	-
CYM3	-	-
CYM4	-	-

ALCHEM-E Bronze EX

TRIGGER INPUT	INSTRUMENT	ITEM CODE
KICK	ALCHEM-E Bronze 18" Bass	ZAB18BD
SNARE	ALCHEM-E Bronze 14" Snare	ZAB14SD
TOM1	ALCHEM-E Bronze 10" Drum	ZAB10
TOM2	ALCHEM-E Bronze 10" Drum	ZAB10
TOM3	ALCHEM-E Bronze 12" Drum	ZAB12
TOM4	-	-
HI-HAT	14" E-FAMILY HiHat Pair	E14HH
RIDE	18" E-FAMILY Crash/Ride	E18CR
CYM1	16" E-FAMILY Crash	E16C
CYM2	-	-
CYM3	-	-
CYM4	-	-

3. GETTING STARTED

E-VAULT WORKSPACES

The Zildjian E-VAULT System has five workspace areas that are instantly accessible via shortcut buttons. These shortcuts enable quick navigation to any system screen and function.

1 Kit Workspace

Press the **KIT** button to open the **Kit Play** screen. The main function of this screen is to select kits to play or edit. Press the ≡ menu icon to open the **Kit Workspace Menu** screen and access functions for managing kits (Copy, Rename, Delete).

2 Instrument Workspace

Press the **INST** button to open the **Instrument Selection** screen. The main function of this screen is to select instruments to play or edit. Press the ≡ menu icon to open the **Instrument Workspace Menu** screen and access functions for managing instruments (Copy, Rename, Delete).

3 Trigger Workspace

Press the **TRIG** button to access trigger settings screens for drums, cymbals, and HiHat control. Use the Drum-Cymbal selector 🔲⬭ to switch betwen the **Drum Trigger** and **Cymbal Trigger** screens.

4 Mix Workspace

Press the **MIX** button to open the kit mixer screens. Use the 🔲⬭ Drum-Cymbal selector to switch between the **MIXER Drums** and **MIXER Cymbals** group views. Press the ┆┆┆┆ mixer icon to access the **Mix Hub** screen and set input-output volume levels and routing. Press the ≡ menu icon to open the **Mix Workspace Menu** and access screens for Multi-Out routing, and FX settings.

5 System Workspace

Long press the [O] button to open the **System Workspace Menu** screen and access screen functions for system settings, MIDI setup, sound updates, backups, and system updates.

Turning the power on

1. Lower the volume of the connected amplifier and speakers.
2. Long press the power button to power on the module. Release the button when its LED is illuminated.
3. The Zildjian E-VAULT logo displays to confirm the system is starting up.

A message displays if the drums or cymbals are played during the startup. The drums or cymbals should not be played as a series of calibrations and checks are performed by the system.

Turning the power off

1. Lower the volume of the connected amplifier and speakers.
2. Long press the power button and release it when a message displays prompting you to confirm E-VAULT Shutdown by pressing the power button a second time.
3. The Zildjian E-VAULT logo displays to confirm the system is shutting down.

Do not disconnect the AC adapter to turn off the power.

FIRST TIME SETUP

Select Kit Model and Initialize Trigger Profile Settings

The **E-VAULT Setup** screen displays when the module starts for the first time. Follow the onscreen instructions to initialize the system with default trigger profile settings.

1. Select the option that matches your ALCHEM-E Kit Model:

   Gold EX, **Gold**, or **Bronze EX**. Press **[Continue]**.
2. Select the option that is closest to your dynamic playing style: **Light**, **Medium**, or **Heavy**. Press **[Finish]**.
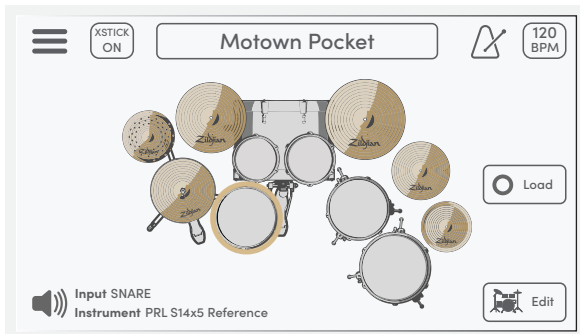
When the initialization is completed, the Kit Play screen displays.

Press the **TRIG** button to access and adjust the trigger settings for different drums and cymbals.

4. PLAYING

PLAYING KITS

Press the **KIT** button to display the **Kit Play** screen. Select kits, play the metronome, and access other kit workspace screens.

Menu

Press the ☰ menu icon to open the **Kit Workspace Menu** screen.

XSTICK Button

Press the **[XSTICK]** button to switch the snare drum's cross stick ON – OFF.

Kit Selection | Load

Turn the encoder to select kits or press the box to open the **Select Kit** screen. To load a kit, press the **[O Load]** button or the **[O]** button on the top panel.

Metronome

Press the metronome icon to play and stop the metronome.

BPM | Kit Play Settings

Displays the metronome BPM. Press to open the **Kit Play Settings** tabs**.**
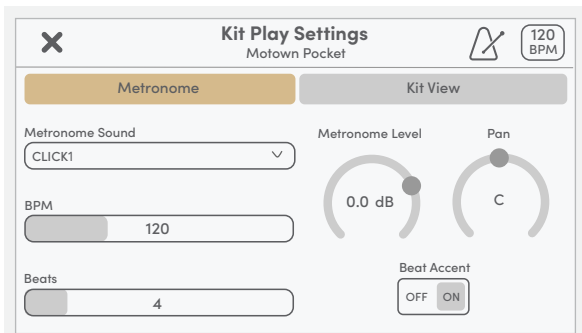
Kit View

Kit View Modes visualize kit–instrument assignments and playing inputs.

Kit Edit Button

Press the **[Edit]** button to open the **Edit Kit** screen.

KIT PLAY SETTINGS

Press the BPM box to display the **Kit Play Settings** tabs. The metronome settings tab is selected by default. Press the **[X]** icon to close the settings tabs.

Metronome Sound

Open the dropdown list to select between different metronome sounds.

BPM

Controls the metronome's tempo. The setting range is 40 to 300 bpm.

Beats

Sets the number of beats in a measure. The setting range is 2 to 16 beats.

Metronome Level

Controls the metronome's volume level (dB). This setting can also be adjusted on the Mix Hub screen.

Metronome Pan

Controls the stereo panning position of the metronome sound.

Beat Accent

When set to ON, a different sound will play on the first beat of the measure.

KIT MIXER

Press the **MIX** button to open the kit mixer. The 12 mixer channels are split into drum and cymbal groups. Use the Drum-Cymbal Selector ▭⬭ to switch between the mixer group views.

Mix Hub

Press the ⌇⌇⌇ mixer icon to open the **Mix Hub** screen.

Mixer Lock

Press the 🔒 lock icon to disable direct touch control of volume and pan. When locked, the D-Pad and encoder can still be used to select and adjust volume and pan.

Mixer Information

Indicates the displayed mixer group and the selected Kit.

Drum-Cymbal Selector

Press to switch between the **MIXER Drums** and **MIXER Cymbals** group views.
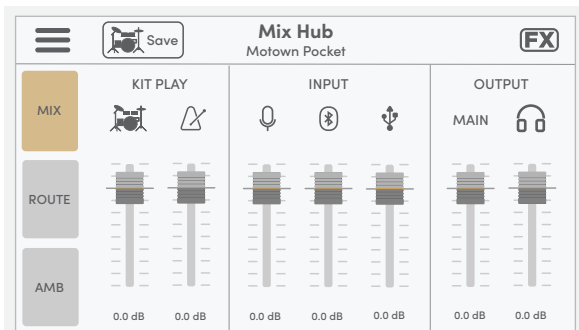
Pan Controls

Select the rotary knob and adjust the stereo panning position of each drum and cymbal. The setting range is L63 ~ C ~ R63.

Volume Controls

Select the fader knob and adjust the volume level for each drum and cymbal. The setting range is -99.9 dB to +10.0 dB.

M I X   H U B

The **Mix Hub** screen features mix fader and routing controls for E-VAULT's input and output channels. Screens for FX settings and Multi-Out routing workspace are accessed from the mix hub.

Menu

Press the ☰ menu icon to open the **Mix Workspace Menu** screen.

Save Kit Button

Press the [🥁 Save] button to save settings for the current kit.

FX

Press the FX icon to open the **FX** screen.

MIX	KIT PLAY Volume Controls

The faders control the Kit Volume Level and Metronome Volume Level.

MIX| INPUT Volume Controls

The faders control the input volume levels of stereo audio sources: AUX INPUT, Bluetooth® and USB-IN.

MIX	OUTPUT Volume Controls

The faders control the MAIN OUTPUT volume level and Headphones level.

Tip: On the mixer screens, use the D-Pad to select a pan knob or volume fader, and turn the encoder to adjust the value.

5. TRIGGER SETTINGS

DRUM & CYMBAL INPUTS

Press the **TRIG** button to open the **Drum Trigger** and **Cymbal Trigger** screens. Use the Drum–Cymbal Selector ⊞ to switch screens and display corresponding buttons for selecting inputs.
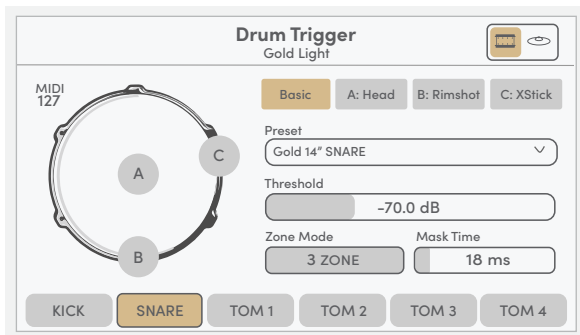
Trigger Information

Displays the active trigger settings screen and the trigger profile name.

Drum–Cymbal Selector

Press to switch between the **Drum Trigger** and **Cymbal Trigger** screens.

Trigger Input Indicators

Graphic indicators visualize the zone triggering for the selected input.


Trigger Settings Tabs

The tabs contain the trigger settings for the selected input. The organization of trigger settings in tabs is generally consistent across inputs:

[Basic] Preset, Threshold, Zone Mode, Mask Time
[Zone Tabs] Gain, Curve, Detection Sensitivity

HIHAT CONTROL SETUP

To set up the E-FAMILY HiHat, access the **Cymbal Trigger** screen and press the **[HH CTRL]** button. The **[Set]** tab displays the three step buttons used in setting up HiHat control.
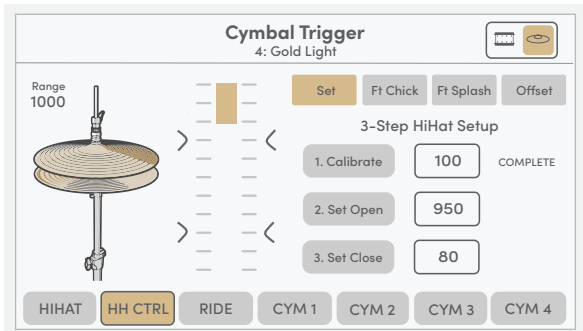
The scale-bar graphic and **Range** value indicate the current position of the HiHat top cymbal relative to the bottom cymbal. To set up the HiHat's open-close control function, follow the instructions below for each step:

Step 1: Calibrate

Unlock the HiHat clutch and allow the top cymbal to rest on the bottom cymbal. Press the **[1. Calibrate]** button to set the calibration point.

Step 2: Set Open Point

Lift the top cymbal to the required height and lock the HiHat clutch. You should see the indicator bar and range value change. Press the **[2. Set Open]** button. The open point value is set and shown on the scale.

Step 3: Set Close Point

Close the HiHat with natural foot pressure. Press the **[3. Set Close]** button when the range value is lower than the calibrate and set open point values. The close point value is set and shown on the scale.

Note: Each step can be peformed independently when required. The message 'COMPLETE' displays when a step is completed correctly. The instruction message 'RETRY' displays when an invalid value (INV) is set.

6. IMPORTANT NOTICES

SPECIFICATIONS

The specifications and appearance of this product are subject to change without notice for improvement.

Model	E-Vault
Display	5" Touchscreen LCD, 1280 x 720, LED Backlit Buttons
Connectors	TRIGGER INPUTS jack x 6: 1/4-inch (6.35mm) TRS phone type TRIGGER INPUTS terminal x 6: RJ45 type (exclusive use with cymbals) AUDIO OUTPUTS (MAIN) jacks (L, R): 1/4-inch (6.35mm) TRS phone type, balanced AUDIO OUTPUTS (MULTI OUTPUTS) jack x 8: 1/4-inch (6.35mm) TRS phone type, balanced HEADPHONES jack: Stereo 1/4-inch (6.35mm) phone type (32 ohms recommended) AUX INPUT jack, Stereo 1/8-inch (3.5mm) miniature phone type MIDI (IN, OUT) 5-PIN DIN Connectors USB-C port: USB-C type, supports high-speed MIDI and multi-channel audio MEMORY: USB Flash Drive (FAT32, 32GB maximum) DC IN jack
USB Audio	Zildjian E-VAULT is a USB Class Compliant audio device 48 kHz, 16-bit audio Output: 10 channels Input: 2 channels
Bluetooth®	Input: 2 Channel, Stereo (A2DP)
Power Source	AC Adapter (DC 12V)
Current Consumption*	2A
Dimensions	300 (W) x 166 (D) x 78.9 (H) mm 13 (W) x 6-9/16 (D) x 3-1/8 (H) inches
Weight	2.19 kg/4 lbs 13.1 oz
Accessories	Quick Start Guide 12V DC 2.0A 24W Power Adapter 32GB USB Flash Drive Microfiber Cleaning Cloth Mounting Plate (Black, with four M5 x 10mm screws)

*Average current consumption is around 1.6A

About E-VAULT System Updates: Scan the QR code at the front of this guide and navigate to the website area where you can download the latest E-VAULT updates. Follow the provided instructions to install firmware updates and sound updates.

SAFETY INFORMATION

Important Safety Instructions and Warnings.

Please read carefully before using the device. Make sure to follow all instructions and warnings as failure to do so may result in injury and/or property damage. Keep these instructions for future reference.

About Warnings and Cautions

⚠ WARNING	Indicates a hazard that could result in death or serious injury
⚠ CAUTION	Indicates a hazard that could result in injury or property damage

About the Symbols

⚠	"Caution": Calls your attention to a point of caution
🚫	"Do not ...": Indicates a prohibited action
❗	"You must ...": Indicates a required action

⚠ WARNING	
❗	**Use only the included or designated power supply** Ensure that power cord is grounded and plugged into an outlet with a protective earthing connection Use only the correct voltage connection for your area When plugging in or unplugging the instrument, grip and pull from the plug, not the cord. **Pulling on the cord may damage it and lead to an electric shock which could cause injury or death.**
🚫	Do not handle the power supply with wet or damp hands to prevent the risk of **electric shock which may cause injury or death.**
⚠	If the AC adapter cord or plug becomes frayed or damaged, or if there is a sudden loss of sound during use of the instrument, or if any unusual smells should appear to be caused by it, immediately turn off the power switch, disconnect the adapter plug from the outlet, and have the instrument inspected by qualified service personnel. **Using a damaged power supply can lead to fire or electric shock.**
🚫	Do not excessively bend, place heavy items on, or otherwise damage the power supply cord. **A damaged power supply can lead to fire or electric shock.**
❗	**Always keep small parts away from children and pets as they could be ingested leading to injury or death. To prevent injury, do not let children use the instrument without adult supervision.**

	WARNING
	Do not expose to direct sunlight, extreme temperatures (hot or cold), humidity, excessive dust or direct strong virbrations or shocks or close to magnetic fields.
	Do not expose to rain, use it near water or in damp conditions. Do not place any containers containing liquids onto the module.
	Do not place in a position where anyone could walk on, trip over or roll anything over the power or connecting cords. **This could lead to injury or damage to the instrument**.
	Do not place the instrument in an unstable position where it may fall over **as this could lead to injury or damage to the instrument.**

	CAUTION
	Unplug the power supply when not in use or in the event of electrical storms.
	Periodically clean the plug and remove any dust which may have accumulated. Do not use the power supply if the plug is dusty **as this can cause fire or electric shock.**
	Do not use the power supply near heat sources such as heaters or radiators as this could cause the power supply to overheat, **risking burns or fire.**
	Before connecting to other devices, turn off the power to all instruments. This will help prevent malfunction and/or damage.
	Do not connect the power supply to an electrical outlet using a power strip. This can result in reduced sound quality or possibly cause overheating in the outlet, **leading to risk of fire.**
	This product, either alone or in combination with an amplifier and headphones or speaker/s, may be capable of producing sound levels that could cause permanent hearing loss. DO NOT operate for long periods of time at a high-volume level or at a level that is uncomfortable. If you experience any hearing loss or ringing in the ears, you should consult an audiologist.

⚠ CAUTION	
🚫	Do not use the supplied power adapter or cord with other electronic devices.
🚫	Avoid plugging the power supply into outlets with other high power consumption appliances such as electric heaters or ovens.
⚠	Turning off the instrument does not disconnect it from the power supply. To ensure the instrument is completely powered down, the power cord must be removed from the outlet.
🚫	Do not rest your weight on, or place heavy objects on the instrument or use excessive force on the buttons, knobs or connectors.
❗	Allow for adequate air circulation and avoid obstructing vents on the module to avoid internal heat buildup. **An over heated module could lead to burns and damage to the instrument.**
❗	Disconnect all cables before moving.
🚫	Do not allow any paper, metallic or other objects into the instruments. If this occurs, unplug the instrument and have it inspected by a qualified service personnel.
🚫	Do not drop the product or subject it to high impact as this could damage the instrument.
❗	The instrument should only be used with supplied or manufactured recommended components. If a third-party component is used, please observe all safety marking accompanying that product.
⊘	Do not open the module, there are no user-serviceable parts inside.

IMPORTANT INFORMATION

Preventing Data Loss

- Data stored in the module can be lost due to equipment failure, incorrect operation, or other causes. Creating regular back ups can protect you from any data loss.
- Zildjian assumes no liability regarding any data loss.

Packaging Disposal

- You must comply with the waste disposal regulations in your locality when disposing of the packaging the instrument was shipped in.

Connecting and using a USB Flash Drive

- Prior to inserting the USB drive into the module, discharge all static electricity from your person to prevent damage.
- Do not remove the USB drive while reading or writing is in progress.

Intellectual Property Rights

- The copyright of content in this product (the sound waveform data, style data, accompaniment patterns, phrase data, audio loops and image data) is reserved by Zildjian.
- The original content and any subsequent sounds provided by Zildjian are for personal use by the purchaser and for use in the production and distribution of original compositions. Do not use the instrument in any way that could infringe on another's copyright. Zildjian assumes no liability regarding any infringements of a third-party's copyright arising through your use of the instrument.
- The included content and any subsequent sounds provided by Zildjian cannot be extracted and distributed in original or modified form.

Date of Manufacture

The letters in the 5th and 6th character positions of the serial number denote the year of manufacture, and the character in the 7th position denotes the month.

Year (last two digits)

5th/6th Characters: A to I = 1 to 9 • 0 = J

Month

7th Character: A to L = 1 to 12

About this Document

Zildjian E-VAULT Electronic Drum Module Quick Start Guide (ZAQSG):

Version 1.8 (D)

For EU countries, and UK

CE UKCA

Avedis Zildjian Co. hereby declares that the type of radio equipment Zildjian ALCHEM-E (ZEV1, ZABEX, ZAG, ZAGEX) complies with Directive 2014/53/EU (CE), and 2017 No.1206 (UKCA). The full text of the EU Declaration of Conformity is available at: https://zildjian.com/pages/compliance

- Maximum transmit power less than 10 dbM EIRP
- Frequency bands of operation 2402-2480

This symbol on the product means that used electrical and electronic equipment should not be mixed with general household waste. The correct disposal will help prevent potential negative effects on human health and the environment. For proper treatment, recovery and recycling, please contact your city office, waste disposal servicer or the shop which you purchased the product.

How to Display Certification IDs

How to display this product's Certification IDs (FCC, IC ID, JP, KOR, NCC, SRRC)

With the device powered on, follow the steps:

Step 1 – Press the [O] button for two seconds.

Step 2 – Press the [⚙ Settings] button.

Step 3 – On the System Settings screen, select the [Regulatory] tab to display the Certifcation IDs .

Bluetooth®

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by the Avedis Zildjian Co. is under license. Other trademarks and trade names are those of their respective owners.

For the USA

> ⚠ **WARNING:** Cancer and Reproductive Harm – www.P65Warnings.ca.gov

FCC INFORMATION

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.
This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
—Reorient or relocate the receiving antenna.
—Increase the separation between the equipment and receiver.
—Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
—Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications to this product not authorized by Avedis Zildjian Co. could void the electromagnetic compatibility and wireless compliance and negate your authority to operate the product.

This product has demonstrated EMC compliance under conditions that included the use of compliant peripheral devices and shielded cables between system components. It is important that you use compliant peripheral devices and shielded cables between system components to reduce the possibility of causing interference to radios, televisions, and other electronic devices.

Avedis Zildjian Company
22 Longwater Drive, Norwell,
Massachusetts 02061, USA
Tel: 1–781–607–2424

For Canada

ISED Canada Compliance Statement

This device complies with Industry Canada license–exempt RSSs. Operation is subject to the following two conditions:

1. This device may not cause interference, and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

1. l'appareil ne doit pas produire de brouillage;
2. l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, meme si le brouillage est susceptible d'en compromettre le fonctionnement.

Radiation Exposure Statement:

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Déclaration d'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

Avedis Zildjian Company

22 Longwater Drive, Norwell,

Massachusetts 02061, USA

Tel: 1-781-607-2424

For Australia

For Korea

상호: Avedis Zildjian Co.
제품명:Electronic Drum Sound Module
모델: E-VAULT
제조자 및 제조국가:
Avedis Zildjian Co. / 일본

R-R-1AZ-EVAULT

For Japan

 R 020-240154

For Taiwan

取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前述合法通信，指依電信管理法規定作業之無線電通信。低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

Product Power State Table

The product, in accordance with the Ecodesign Requirements for Energy Related Products Directive 2009/125/EC and the Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2020, is in compliance with the following norm(s) or document(s): Regulation (EC) No. 1275/2008, as amended by Regulation (EU) No. 801/2013.

Required Power State Information	Standby
Power consumption in specified power mode, at 230V/50Hz input	≤ 0.5 W
Time after which equipment is automatically switched into mode	≤ 30 minutes
Changing the Auto Power Off setting will cause an increase in power consumption	

External Power Supply Technical Information

The external power supply provided with the product, in accordance with the Ecodesign Requirements for Energy Related Products Directive 2009/125/EC, is in compliance with the following norms(s) or documents(s): Commission Regulation (EU) 2019/1782.

Manufacturer	Global Yeou Diann Electric Industrial Co., Ltd.
Commerical Registration Number	N/A
Address	No. 378, Kaisyuan 4th Rd., Cianjhen District, Kaosiung City, 806 Taiwan – R.O.C.
Model Identifier	AMS200-1202000F
Input Voltage	100V – 240V
Input AC Frequency	50Hz/60Hz
Output Voltage	12V DC
Output Current	2A
Output Power	24W
Average Active Efficiency	87.88%
Efficiency at Low Load (10%)	84.87%
No-load Power Consumption	0.069W

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