

Quick Start Guide

EN Thank you for purchasing this **ENDGAME** pedal. We hope you get many years of pleasure and use from this device and if this is your first product from our brand, welcome! This simple connecting guide should help start you on your journey to sonic creativity. However, if you wish to know all of the pedal's hidden secrets, check out the full manual on the product page at our website.

ENDGAME requires a standard 9 V DC PSU that is capable of providing a minimum of 480 mA with a 2.1 mm negative centre polarity. KMA always recommends a good pedal-specific, transformer-isolated PSU or multiple isolated-output devices to prevent extraneous noise. Unclean or unregulated power, daisy chains and non-pedal specific power supplies can cause issues.

DE Vielen Dank, dass du dich für dieses ENDGAME-Pedal entschieden hast. Wir hoffen, dass du viele Jahre lang Freude an diesem Gerät hast und es nutzen kannst. Wenn dies dein erstes Produkt unserer Marke ist, heißen wir dich herzlich willkommen! Dieser einfache Leitfaden soll dir den Einstieg in die klangliche Kreativität erleichtern. Wenn du jedoch alle verborgenen Geheimnisse des Pedals ergründen möchtest, lade dir einfach das vollständige Manual auf der Produktseite unserer Website herunter. ENDGAME benötigt ein Standard 9 V DC Netzteil mit einer negativen Innenpolarität und einem 2.1 mm Hohlstecker, das mindestens 480 mA liefern kann. KMA empfiehlt immer ein gutes Pedal-spezifisches, transformator-isoliertes Netzteil oder mehrere isolierte Ausgangsgeräte, um Fremdgeräusche zu vermeiden. Unreiner oder unregulierter Strom, Daisy-Chains und nicht-pedalspezifische Netzteile können Probleme verursachen.

FR Merci d'avoir acheté cette pédale ENDGAME. Nous espérons que vous en tirerez de nombreuses années de plaisir et d'utilisation. Si c'est votre premier produit de notre marque, bienvenue ! Ce guide de connexion simple devrait vous aider à commencer votre voyage vers la créativité sonore. Cependant, si vous souhaitez découvrir tous les secrets cachés de la pédale, consultez le manuel complet sur la page du produit sur notre site web. ENDGAME nécessite une alimentation standard de 9 V DC capable de fournir un minimum de 480 mA avec une polarité négative de 2.1 mm au centre. KMA recommande toujours une bonne alimentation spécifique pour pédales, isolée par transformateur, ou des alimentations à sorties multiples isolées pour éviter les bruits parasites. Une alimentation non propre ou non régulée, les daisy chains et les alimentations non spécifiques aux pédales peuvent causer des problèmes.

ES Gracias por comprar este pedal ENDGAME. Esperamos que disfrute y utilice este dispositivo durante muchos años y, si este es su primer producto de nuestra marca, ¡bienvenido! Esta sencilla guía de conexión debería ayudarle a iniciar su viaje hacia la creatividad sonora. Sin embargo, si desea conocer todos los secretos ocultos del pedal, consulte el manual completo en la página del producto en nuestro sitio web. ENDGAME requiere una fuente de alimentación estándar de 9 V DC que sea capaz de proporcionar un mínimo de 480 mA con una polaridad central negativa de 2.1 mm. KMA siempre recomienda una buena fuente de alimentación aislada por transformador específica para pedal o múltiples dispositivos de salida aislada para evitar ruidos extraños. La energía sucia o no regulada, las daisy chains y las fuentes de alimentación que no son específicas para pedales pueden causar problemas.

IT Grazie per l'acquisto di questo pedale ENDGAME. Ti auguriamo anni di divertimento e di utilizzo di questo dispositivo e se si tratta del tuo primo prodotto del nostro marchio, benvenuto! Questa semplice guida al collegamento è pensata per aiutarti a iniziare il tuo viaggio verso la creatività sonora. Tuttavia, se desideri conoscere tutti i segreti nascosti del pedale, puoi consultare il manuale completo sulla pagina del prodotto sul nostro sito web. ENDGAME richiede un alimentatore standard da 9 V DC in grado di fornire un minimo di 480 mA con una polarità centrale negativa di 2.1 mm. KMA raccomanda sempre un buon alimentatore specifico per pedali, con trasformatore isolato o con più uscite isolate per evitare rumori esterni. Un'alimentazione non pulita o non regolata, daisy chain e alimentatori non specifici per pedali potrebbero causare problemi.

Find ENDGAME's Main User Manual here:

Finde das komplette Handbuch für ENDGAME hier:

Trouvez le manuel principal d'ENDGAME ici :

Encuentre el manual principal de ENDGAME aquí:

Puoi trovare il manuale completo di Endgame qui:



[kmamachines.com/endgame](https://www.kmamachines.com/endgame)



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e-mail: hello@kma-machines.com | website: [kmamachines.com](https://www.kmamachines.com)

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ENDGAME QSG V1.0 - E&OE

KMA
MACHINES



ENDGAME
DUALITY CALIBRATOR

Quick Start Guide

- 1 TDT WIDTH**
Sets the width of the Stereo True Double Tracking Doubler:
 - Fully Left (CCW): Mono/Centred (0%)
 - Centre Indent: Stereo (50% left and right)
 - Fully Right (CW): Stereo Wide Split (100% left and right)

- 2 CAB IR**
Dual Impulse Response Cabinet Simulation:
 - OFF (No Cabinet) - GNBK (Greenback 4x12) - U-A (User Slot A)
 - V30 (Vintage 30 4x12) - CMBK (Creamback 4x12) - U-B (User Slot B)

- 3 AUX MIX**
Sets the Level/Mix of the Auxiliary Input from the 3.5 mm Analog or Bluetooth® inputs
 - Fully Left (CCW): ENDGAME internal signal is 100% and AUX signal is muted
 - Centre Indent: Signals are 50/50 equal
 - Fully Right (CW): AUX signal is 100% and ENDGAME internal signal is muted

- 4 AMBIENCE**
Sets the level of the built in Room Simulator
 - Fully Left (CCW): Off/Dry
 - Centre Indent: Ambience representative of a standard room
 - Fully Right (CW): a lush and even more spacious effect

- 5 TDT FX LOOP POSITION**
Moves the Stereo FX Loop before (PRE) or after (POST) the True Double Tracking Doubler

- 6 CAB IR FX LOOP POSITION**
Moves the Stereo FX Loop before (PRE) or after (POST) the Dual IR Cabinet Simulation

- 7 DOUBLER FOOTSWITCH**
Activates/Deactivates the Stereo True Double-Tracking Doubler
Blue LED above the switch indicates when active.

- 8 STEREO FX LOOP FOOTSWITCH**
Activates/Deactivates the Buffered Serial Stereo FX LOOP
Blue LED above the switch indicates when active.

Note: Holding down both switches for approx 1 second activates the MUTE function, no audio signal will pass to the XLR or TS/TRS Outputs and both LEDs will flash.
To UNMUTE, push either switch.

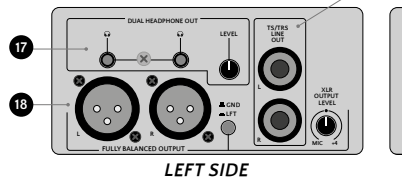
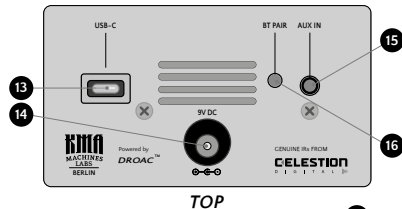
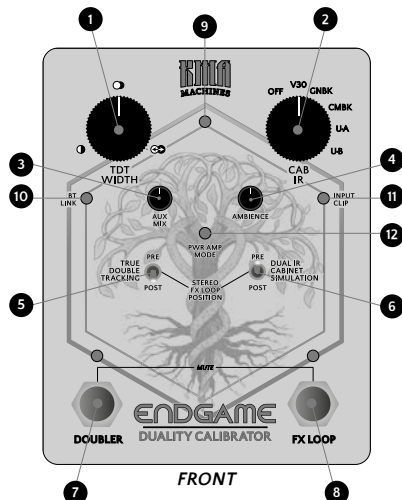
- 9 MAIN LED**
LED (Green) indicates ENDGAME is powered and functioning

- 10 BT LINK**
LED (Blue) indicates ENDGAME's Bluetooth® status - see (15)

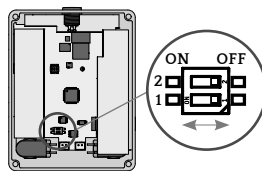
- 11 INPUT CLIP**
LED (Red) indicates if clipping is present via the INPUT or Stereo FX LOOP return - see (21)

- 12 PWR AMP MODE**
LED Colour Indicates the currently selected Power Amp model - to select see (23)

- 13 USB-C**
Connect to PC or MAC for loading user Impulse Responses and Firmware Updates



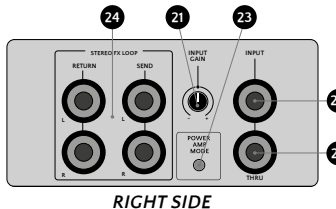
INTERNAL DIP CONTROLS



AUX BYPASS - Switch 1
Disables the AUX and BT Inputs from the Main XLR/TRS Outputs
* Perfect for IEM use

IR/AMP SIM BYPASS - Switch 2
Disables AMBIENCE, IR CAB and POWER AMP Simulations from the TS/TRS Outputs
* Perfect for Monitoring using regular guitar amps on stage while sending the full mix to IEM/Headphone and XLR Outputs

*Check the Main User Manual for more info



- 14 9V DC**
Plug a 9 V DC PSU (centre Negative) capable of providing a minimum of 480 mA in here

- 15 AUX IN**
Connect analog audio via this mini 3.5 mm TRS connector. If Bluetooth® is not paired, then any external audio device connected will be present via the Headphone Outputs or the Main Outputs on Jack and/or XLR*

- 16 BT PAIR**
Allows connection with a Bluetooth® audio device for Audio Streaming into the Aux input, substituting the analog connection*. To active pairing mode:
 1. Push and hold the switch for 4 seconds until the BT LINK LED (10) flashes
 2. On your device's Bluetooth audio pairing settings, select "KMA ENDGAME"
 3. LED will turn solid once connected
 Note: to disconnect Bluetooth (e.g. to use the analog AUX connection) push and hold the switch until the BT LINK LED is no longer illuminated

- 17 DUAL HEADPHONE OUT**
Connect headphones via 3.5 mm TRS, dual outputs allow to you share your completed mix with another musician or use for IEM. The LEVEL knob adjusts the volume of both outputs simultaneously

- 18 FULLY BALANCED OUTPUT**
Outputs the Stereo Main Mix (L/R) for FOH or Recording etc. The XLR OUTPUT LEVEL control adjusts the output level from Mid Level/-60 dBu (Fully Left/CCW) to all the way to Professional +4 dBu (Fully Right/CW). The GROUND LIFT switch can also help alleviate situations where you may encounter hum when connecting to other devices

- 19 TS/TRS LINE OUT**
Outputs complete Stereo Main Mix (L/R) at Line Level

- 20 INPUT**
Connect the last mono device in your signal chain here (e.g. preamp, modulation, mono cab sim etc.) or your source instrument (guitar, bass or other)

- 21 INPUT GAIN**
Variable input control provides up to +/-24 dB of gain/reduction. Reduce the GAIN if the Red INPUT CLIP LED (11) is illuminated

- 22 THRU**
Outputs INPUT signal in parallel e.g. for an amp, tuner output, separate channel etc.

- 23 POWER AMP MODE**
Push button toggles between the three available Models and Bypass. The colour of the front panel PWR AMP MODE LED (12) indicates which mode is selected:
 - EL34 (Green) - KT88 (Orange)
 - 6L6 (Red) - Off (Blank)

- 24 STEREO FX LOOP**
Insert Stereo devices using the SEND and RETURN jacks. The toggle switches (6) sets the PRE/POST position of where the FX Loop is traced within ENDGAME's signal chain