

# APOGEE jam<sup>+</sup>

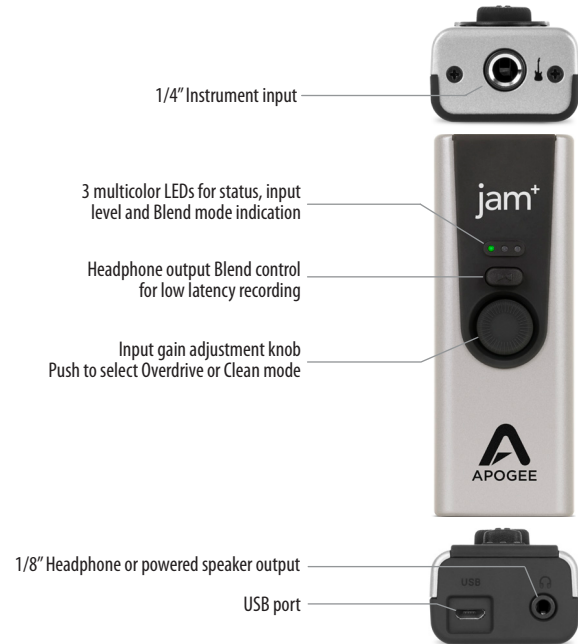
## Quick Start Guide



For iOS, macOS and Windows



## Product Tour Apogee Jam+



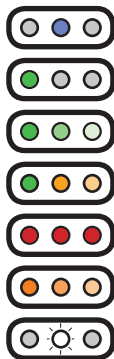
### In The Box

- Apogee Jam+
- BIAS FX JAM software download instructions
- User's Guide
- Warranty Booklet
- Lightning cable
- USB cable (Type C)
- USB cable (Type A)

## Product Tour Apogee Jam+

### Status & Input Level Indicator LEDs

- 1 Single Blue = Powered but not connected to recording software
- 2 Single Green = Connected and working with recording software
- 3 Green left-to-right = Audio level meter with Clean mode on
- 4 Green + Orange = Approaching maximum input level
- 5 Red = Input Overload, Gain should be lowered
- 6 Orange left-to-right = Audio level meter with Overdrive mode on
- 7 Single White = Blend on, returns to input level after 1 second

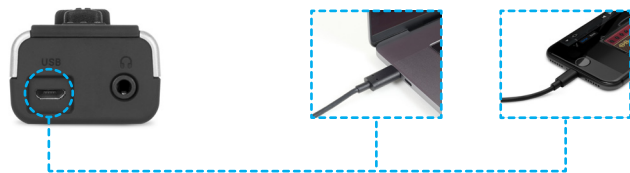


- 1 Nur blau = Eingeschaltet, aber nicht mit Recorder-Programm verbunden  
Azul único = Alimentado pero no conectado al software de grabación  
Bleu = Sous alimentation mais non connecté au logiciel d'enregistrement  
Solo Blu = Acceso ma non collegato al software di registrazione  
Apenas 1 azul = Ligado, mas não conectado ao software de gravação
- 2 Nur grün = Verbunden und funktioniert mit dem Recorder-Programm  
Verde único = Conectado y funcionando con software de grabación  
Vert = Connecté et fonctionnant avec le logiciel d'enregistrement  
Solo Verde = Collegato e in funzione con il software di registrazione  
Apenas 1 verde = Conectado e funcionando com o software de gravação
- 3 Grün von links nach rechts = Audiopegel-Anzeige mit aktiviertem Clean-Modus  
Verde de izquierda a derecha = Medidor de nivel de sonido con el modo Limpiar activado  
Vert clignotant de gauche à droite = Indicateur de niveau audio avec le mode de nettoyage activé  
Verde da sinistra a destra = Misuratore del livello audio con modalità Clean attivata  
Verde da esquerda para a direita = Medidor de nível de áudio com o modo Clean ativado

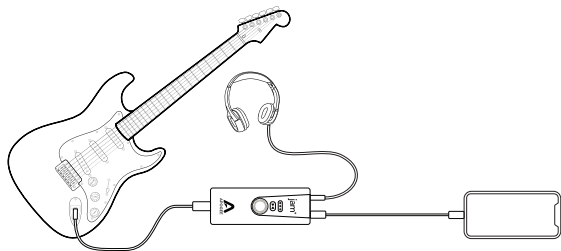
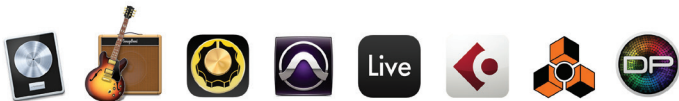
- 4 Grün + orange = Nähert sich dem maximalen Eingangsspegel  
Verde + Naranja = Se acerca al nivel máximo de entrada  
Vert + Orange = Approche du niveau d'entrée maximum  
Verde + Arancione = Vicino al livello di entrata massimo  
Verde + Laranja = Aproximando-se do nível máximo de entrada
- 5 Rot = Eingangsspiegel übersteuert, Verstärkung sollte verringert werden  
Rojo = Sobrecarga de entrada y debe reducirse la ganancia  
Rouge = Surcharge, le gain doit être abaissé  
Rosso = Sovraccarico all'entrata, abbassare il guadagno (Gain)  
Vermelho = Sobrecarga de entrada, o ganho deve ser reduzido
- 6 Orange von rechts nach links = Audiopegel-Anzeige mit aktiviertem Übersteuerungs-Modus  
Naranja de izquierda a derecha = Medidor de nivel de audio con el modo Overdrive activado  
Orange clignotant de gauche à droite = Indicateur de niveau audio avec mode Accélération activé  
Arancione da sinistra a destra = Misuratore del livello audio con modalità Overdrive attivata  
Laranja da esquerda para a direita = Medidor de nível de áudio com o modo Overdrive ativo
- 7 Nur weiß = Mischen aktiviert, kehrt nach 1 Sekunde zum Eingangsspiegel zurück  
Blanco único = Mezcla activada, vuelve al nivel de entrada después de 1 segundo  
Blanc = Blend activé, retourne au niveau d'entrée après 1 seconde  
Solo Bianco = Blend attivato, ritorna al livello di entrata dopo 1 secondo  
Apenas Branco = Recurso Blend ligado, retorna ao nível da entrada após 1 segundo

## Connecting to the Computer/iOS Apogee Jam+

### 1 Connect cable



### 2 Open a recording program and set up track



1 Connectez le câble  
Kabel anschließen  
Collegare il cavo  
Conecta el cable  
Ligue o cabo

2 Ouvrez le programme d'enregistrement et créez une piste audio  
Aufnahme-programm öffnen und spur einrichten  
Aprire il programma di registrazione e impostare la traccia  
Abrir el programa de grabación y configurar la pista  
Abra o programa de gravação e configure a track/faixa

## Connecting to the computer/iOS Apogee Jam+

### 3 Connect Headphones to Jam+



### 4 Adjust Gain & Blend

### 5 Record

### 6 Use volume buttons on computer/iOS device to adjust playback level

3 Connecter votre casque à Jam+  
Kopfhörer mit Jam+ verbinden  
Collega le cuffie a Jam+  
Conecta los auriculares a Jam+  
Conecte fones de ouvido ao Jam+

6 Utiliser les boutons de volume sur ordinateur/système iOS pour ajuster le niveau de playback  
Wiedergabelautstärke mit den Lautstärketasten auf dem Computer/iOS-Gerät anpassen  
Usa i pulsanti del volume del computer o del dispositivo iOS per regolare il livello di playback  
Usa los botones del volumen en el ordenador/dispositivo iOS para ajustar el nivel de sonido de la reproducción  
Use os botões de volume no computador/dispositivo iOS para ajustar o nível de reprodução

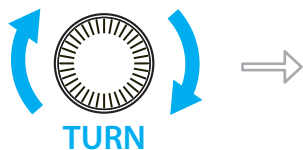
4 Ajuster le reçu et mélange  
Gain anpassen und mischen  
Regola Gain e Blend  
Ajusta Aumento y Mezcla  
Ajuste Ganho e Mesclagem

5 Enregistrer  
Aufnehmen  
Registra  
Graba  
Gravar

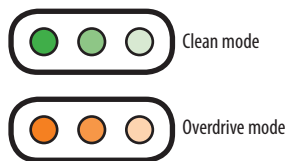
## Indicators and Controls Apogee Jam+

### Input Gain Knob

- 1 Turn Input Gain knob to adjust input signal level

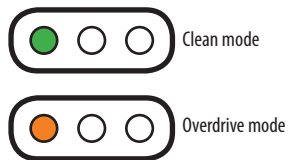


- 2 Less Gain ↔ More Gain



- 3 LEDs progressively light green or orange to indicate the gain setting

- 4 Push Gain knob to toggle Clean/Overdrive Mode.



- 3 Die LEDs leuchten allmählich grün oder orange, um die Verstärkereinstellung anzuzeigen  
Los LED se iluminan progresivamente en verde o naranja para indicar el ajuste de la ganancia  
Les LED s'allument progressivement en vert ou orange pour indiquer le réglage du Gain.  
I LED si illuminano gradualmente di verde o di arancione per indicare l'impostazione del guadagno  
LEDs progressivamente acendem em verde ou laranja para indicar a configuração de ganho

- 4 Drücke den Verstärker-Knopf, um zwischen Clean-/Übersteuerungs-Modus zu wechseln  
Presione la perilla de ganancia para alternar entre el modo Limpiar/Overdrive  
Appuyer sur le bouton Gain pour basculer en mode Nettoyage/Accélération  
Premi la manopola del guadagno per attivare o disattivare la modalità Clean/Overdrive  
Empurre o botão Gain para alternar o modo Clean / Overdrive

- 1 Eingangverstärker-Knopf drehen, um Eingangssignalpegel anzupassen  
Gire la perilla de entrada de ganancia para ajustar el nivel de la señal de entrada  
Tournez le bouton Gain d'entrée pour régler le niveau du signal d'entrée  
Gira la manopola del guadagno d'entrata per regolare il livello del segnale  
Gire o botão Input Gain para ajustar o nível do sinal recebido

- 2 Weniger Verstärkung ↔ Mehr Verstärkung  
Menos ganancia ↔ Más ganancia  
Moins de Gain ↔ Plus de Gain  
Meno guadagno ↔ Più guadagno  
Menos ganho ↔ Mais ganho

## Indicators and Controls Apogee Jam+ Blend Control Button

- 1 Push Blend button to turn on low latency monitoring feature



- 2 Press once to turn on



- 3 Center white LED indicates Blend on  
- Headphone mix is 50% app, 50% input

- 4 Press again to turn off



- 5 LEDs off indicates Blend feature is off  
- Headphone mix is 100% app

- 1 Den Misch-Knopf drücke, um die Niedrige-Latenz-Überwachungs-Funktion zu aktivieren  
Presione el botón Mezclar para activar la función de control de baja latencia.  
Appuyez sur le bouton Blend pour activer la fonction de surveillance à faible latence  
Premi il pulsante Blend per attivare la funzione di monitoring a bassa latenza  
Pressione o botão Blend para ativar o recurso de monitoramento de baixa latência

- 2 Einmal drücken zum Einschalten  
Presione una vez para encenderlo  
Appuyez une fois sur cette touche pour mettre en marche  
Premi una volta per accendere  
Pressione uma vez para ligar

- 3 Zentrale weiße LED bedeutet aktiviertes Mischen  
- Kopfhörer-Mischung ist 50 % App, 50 % Eingang

El LED blanco central indica que la Mezcla está activada  
- La mezcla de auriculares es 50 % app, 50 % entrada

Le voyant blanc central indique que la fonction Blend est activé  
- Le mix des écouteurs provient à 50 % de l'application et à 50 % de l'entrée audio

Il LED bianco centrale indica che la funzione Blend è attivata  
- Il mix della cuffia è 50% app, 50% entrata

O LED branco do centro indica que o recurso Blend está ativo  
- A mixagem do fone de ouvido está em 50% no aplicativo, 50% na entrada

- 4 Erneut drücken zum Auszuschalten  
Presione de nuevo para apagar  
Appuyez de nouveau sur cette touche pour éteindre  
Premi di nuovo per spegnere  
Pressione novamente para desligar

- 5 Inaktive LED bedeutet, dass Misch-Funktion inaktiviert ist  
- Kopfhörer-Mischung ist 100 % App

Los LED apagados indican que la función de Mezcla está desactivada  
- La mezcla de auriculares es 100 % app

Les voyants éteints indiquent que la fonction Blend est désactivée  
- Le mix des écouteurs provient à 100 % de l'application

I LED spenti indicano che la funzione Blend è disattivata  
- Il mix della cuffia è 100% app

LEDs apagados indicam que o recurso Blend está desativado  
- Mixagem do fone de ouvido está em 100% no aplicativo

## Declarations of Conformity

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. This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules.

**CAUTION:** Changes or modifications not expressly approved by Apogee Electronics Corporation compliance could void the user's authority to operate the equipment.

Rating: 3.3-5V 100mA USB 2.0

### Industry Canada Notice

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations. Cet appareil numérique de la classe B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

### Declaration of Conformity – CE

Apogee Electronics Corporation hereby declares that the product, JAM Plus, to which this declaration relates, is in material conformity with the following standards or other normative documents:

(EN50081-1/EN55022; 1995) and (EN50082-1/IEC 801-2, 3, 4; 1992) following the provisions of: (73/23/EEC – Low Voltage Directive) and (89/336/EEC – EMC Directive)

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### Declaration of Conformity – Japan

Apogee Electronics Corporation hereby declares that JAM Plus, to which this declaration relates, is in material conformity with the VCCI Class A standard.

### Declaration of Conformity – Australia

Apogee Electronics Corporation hereby declares that the JAM Plus is in material conformity with AN/NZS standard requirements.

**Use of the “Made for iPhone”, “Made for iPad”, and “Made for iPod” badge means that an accessory has been designed to connect specifically to the Apple product(s) identified in the badge, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with an Apple product may affect wireless performance.**

## Registration Information

Be sure to register your JAM Plus by completing the on-line registration form at our

**Web site:** [www.apogeedigital.com/register](http://www.apogeedigital.com/register)

The benefits of registering include access to free, expert technical support by email or phone, important email notifications regarding new features and important updates, and new Apogee product notifications before they're announced to the public.

Please address any inquiries to your dealer or directly to Apogee at:

APOGEE ELECTRONICS CORPORATION  
1715 Berkeley St Santa Monica, CA 90404, USA  
TEL: (310) 584-9394, FAX: (310) 584-9385

**Web site:**

[www.apogeedigital.com](http://www.apogeedigital.com)

**Knowledgebase:**

[www.apogeedigital.com/knowledgebase](http://www.apogeedigital.com/knowledgebase)

**Support:**

[www.apogeedigital.com/support](http://www.apogeedigital.com/support)



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