



OPUS QUAD
DEALER DECK

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OVERVIEW



INTRODUCING THE OPUS-QUAD. NEW PRODUCT FROM PIONEER DJ REDEFINES THE ALL-IN-ONE DJ SYSTEM, CREATING HARMONY WHERE BEAUTY AND DESIGN BLEND WITH MUSICAL PLAYABILITY

March 7, 2023: AlphaTheta Corporation announces the release of the OPUS-QUAD from its Pioneer DJ brand. This new professional all-in-one DJ system puts you in control of the music, like the conductor of an orchestra. Creating harmony between beautiful design and playability, it includes new and evolved features such as standalone 4-deck playback. All this combines to provide a spectacular DJ experience that you can harness to inspire your audience in any space or location. Right away, you'll notice the OPUS-QUAD has a unique look. With a radiating shape that features a sloping top plate and curved edge at the front, it's designed to not only look sophisticated, but also to enable comfortable and intuitive operation. And, with a matte black finish and earth-colored slits on the front and sides, the unit can enhance the aesthetics of any environment.

For the first time ever on a Pioneer DJ all-in-one DJ system, the OPUS-QUAD offers standalone 4-deck playback to enable versatile DJ performances. And with support for various media types, it gives you total flexibility to adapt to each scenario and play the way you like.

Got an urgent song request? You can find tracks in even the biggest music libraries faster than ever, thanks to the large touch display and new rotary selector on the OPUS-QUAD, which enable you to select songs that fit the occasion. The layout of the deck sections is designed to make performing comfortable and easy too, and each one has a display so you can keep an eye on the track information for each deck without needing to switch your gaze. And with zone output, you even have the option to output sound that's separate from the master audio, giving you the choice of playing different music genres in different rooms of a venue from just one unit. This, combined with all the evolved features and effects on the unit, gives you more flexibility and greater control of the music.

KEY FEATURES

- 1. Harmony between brand-new beautiful design and playability.** The OPUS-QUAD introduces a completely fresh approach to DJ equipment that harmonizes design and playability. Raising the level of elegance in musical direction and the space the music fills, it helps create a special experience for your audience. With a matte black finish and earth-colored slits on the front and sides, the unit can enhance the aesthetics of any environment. The product is sloped at a 5-degree angle and the front edge is rounded, making it more comfortable to rest your hands on, and the dimples and textured finish on the outer and top parts of the jogs add to the aesthetics while giving you a perfect grip. The colors of the lights on the jog rings match the customizable colors you've assigned to the decks so you always know which is playing. All this combines to help you play comfortably, deliver your best performances, and inspire your audience.
- 2. Standalone 4-deck playback for versatile DJ performances.** The OPUS-QUAD offers standalone 4-deck playback for versatile DJ performances. This means you can play 4 tracks on 4 different decks simultaneously, cue up tracks in advance, and even leave a deck free for dropping requests into your set at a moment's notice – all with just one unit. You can also assign a different color to each deck, which is matched by the jog ring illumination, so you'll always know which deck you're playing with.
- 3. Easy-to-use professional effects.** The evolved effects on the OPUS-QUAD make it easy to add texture and tension to the music so you can hype up the crowd and personalize your sound with Beat FX. The XY-Pad makes it easy to control features such as FX Bank and channel select, as Beat FX parameters and the cut-off frequency of the filter are controlled by movement on the X and Y-axis respectively, so you can blend both effects with a single finger. With the popular Smooth Echo feature, you can easily trigger an echo sound by moving a fader or knob you've pre-assigned to apply the effect when it's turned on. Each channel also has Sound Color FX, giving you even more possibilities when creating different sounds to wow your audience.
- 4. Support for multiple media sources to match different playing styles. How do you like to play?** From USB thumb drives or huge SSD drives? By plugging in your PC/Mac that's running DJ software? By connecting via Wi-Fi® to wirelessly play tracks from your smartphone using rekordbox[™], or by using rekordbox CloudDirectPlay? You can draw from various music libraries with just 1 OPUS-QUAD and you can even pair a mobile device via Bluetooth[®]/MD wireless technology – perfect if you want to quickly drop a request into your set. The unit features 4 USB inputs in total: 1 x USB Type-C port for connecting the latest devices, a PC/Mac, or, in some cases, a mobile device; 1 x USB Type-A (3.2) port on the rear panel for rapid communication with an SSD drive or similar device; and 2 x standard USB Type-A ports on the top panel.

KEY FEATURES

- 5. Rapid and accurate track search – even from the biggest collections.** Find your tracks faster and more accurately than ever before with the freshly designed user interface with an electrostatic touch module. No matter how big your music library is, you can use the 10.1-inch touch screen to quickly search for songs via the keyboard or use Playlist Bank for quick navigation between playlists. With Touch Preview, you can even preview tracks while browsing. The new Smart Rotary Selector offers a joystick-like experience with left/right, up/down, rotation, and push control. And the other browsing controls are neatly arranged around the selector so you can scour your music collection and preview and load tracks without moving your hand.
- 6. Optimized deck configuration and new Smart Cue.** Take control of the music with a slick deck layout that includes a deck display and 8 Hot Cue buttons above each full-size jog wheel. With this arrangement, you don't need to switch your gaze when manipulating tracks or checking things such as the track information, parameter, and status of each function. And with the new Smart Cue feature, you can automatically overwrite the current cue position with recalled Hot Cues. This makes it much quicker and more intuitive than ever before to use Hot Cues with one touch
- 7. High-quality pleasant sound.** Designed to meet the needs of the increasingly diverse DJ scene, the OPUS-QUAD produces high-quality sound that's comfortable to listen to for long periods of time. The configuration of the unit eliminates transmission loss and AD-DA conversion loss and it's loaded with a high-quality 32-bit D/A converter from ESS Technology. As a result, wherever you play on the OPUS-QUAD, the entire venue is gently enveloped by a pleasant sound that enhances the spatial experience.
- 8. Zone output for playing different music in different spaces.** Thanks to the zone output – which can output sound that's separate from the master – you can play different music in different rooms from just 1 OPUS-QUAD. For example, you could connect a phone to the unit via Bluetooth and set a playlist of background music to play quietly in a bar area or second room where people are socializing while you mix tracks from a USB device in the main room.
- 9. rekordbox and Serato compatibility.** Plug-and-play compatibility for rekordbox Performance mode and Serato DJ Pro² is included with the OPUS-QUAD. You can simply plug in your PC/Mac running either application to get started – there's no need for a license or subscription. If you use rekordbox, you can connect to the rekordbox for iOS/Android mobile app^{*1} too.

WHY IS THIS CALLED "OPUS QUAD".

**OPUS**

Meaning “**masterpiece**” or “**work of art**” in Latin. Represents a DJ system that will be used by professional DJs in environments that require beauty in all aspects.

QUAD

Meaning “**4**” in Latin. Illustrates that this is a 4DECK/4CH playback system.

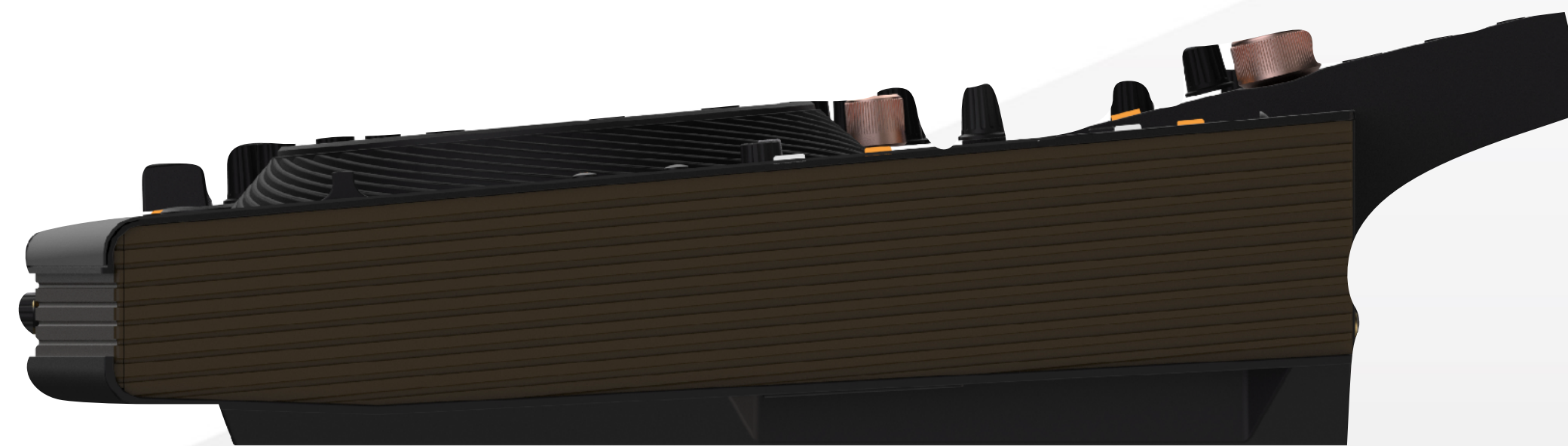
DESIGN







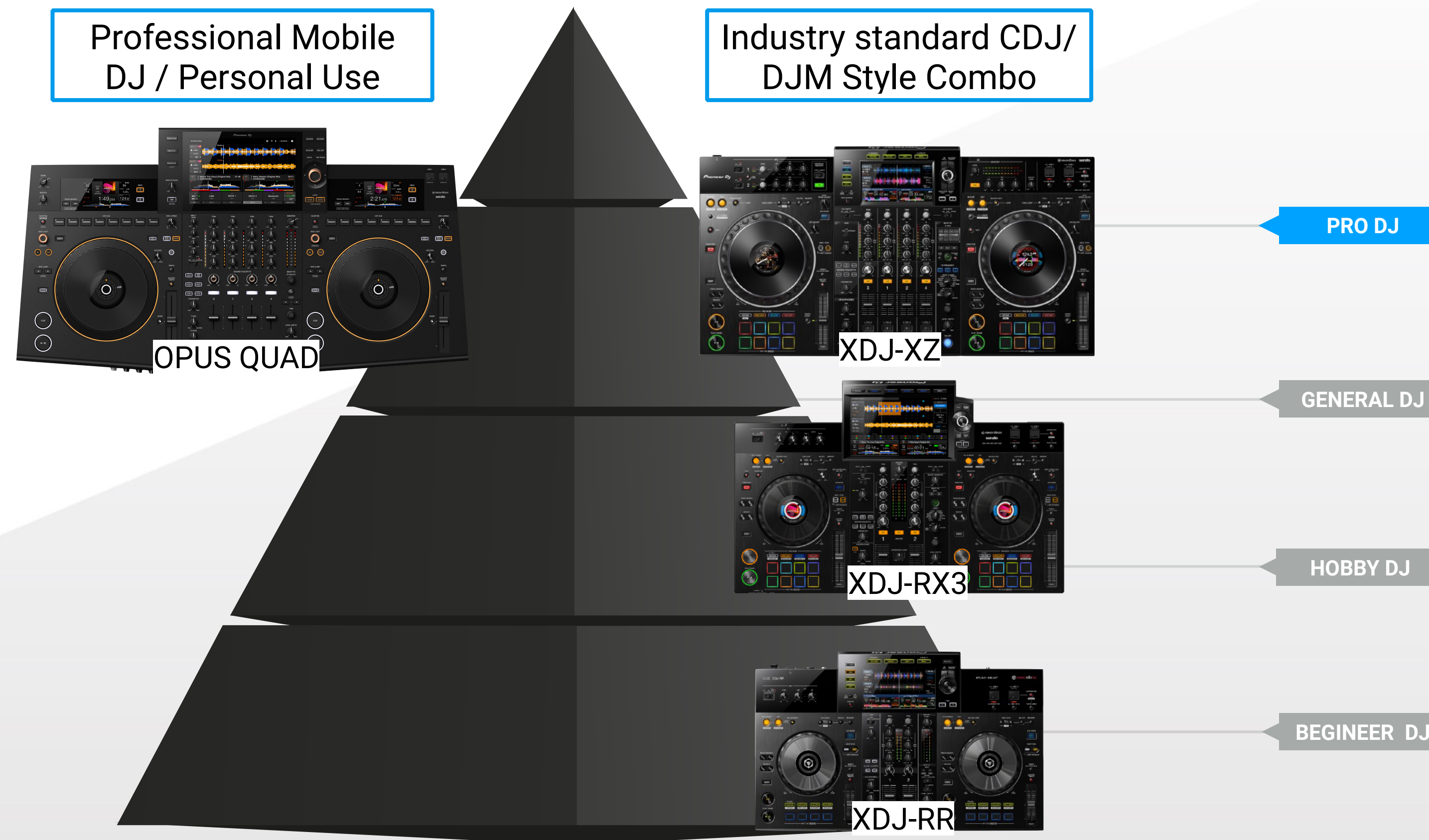




TARGET USER



“ALL IN ONE” RANGE LINE UP:



TARGET USER:

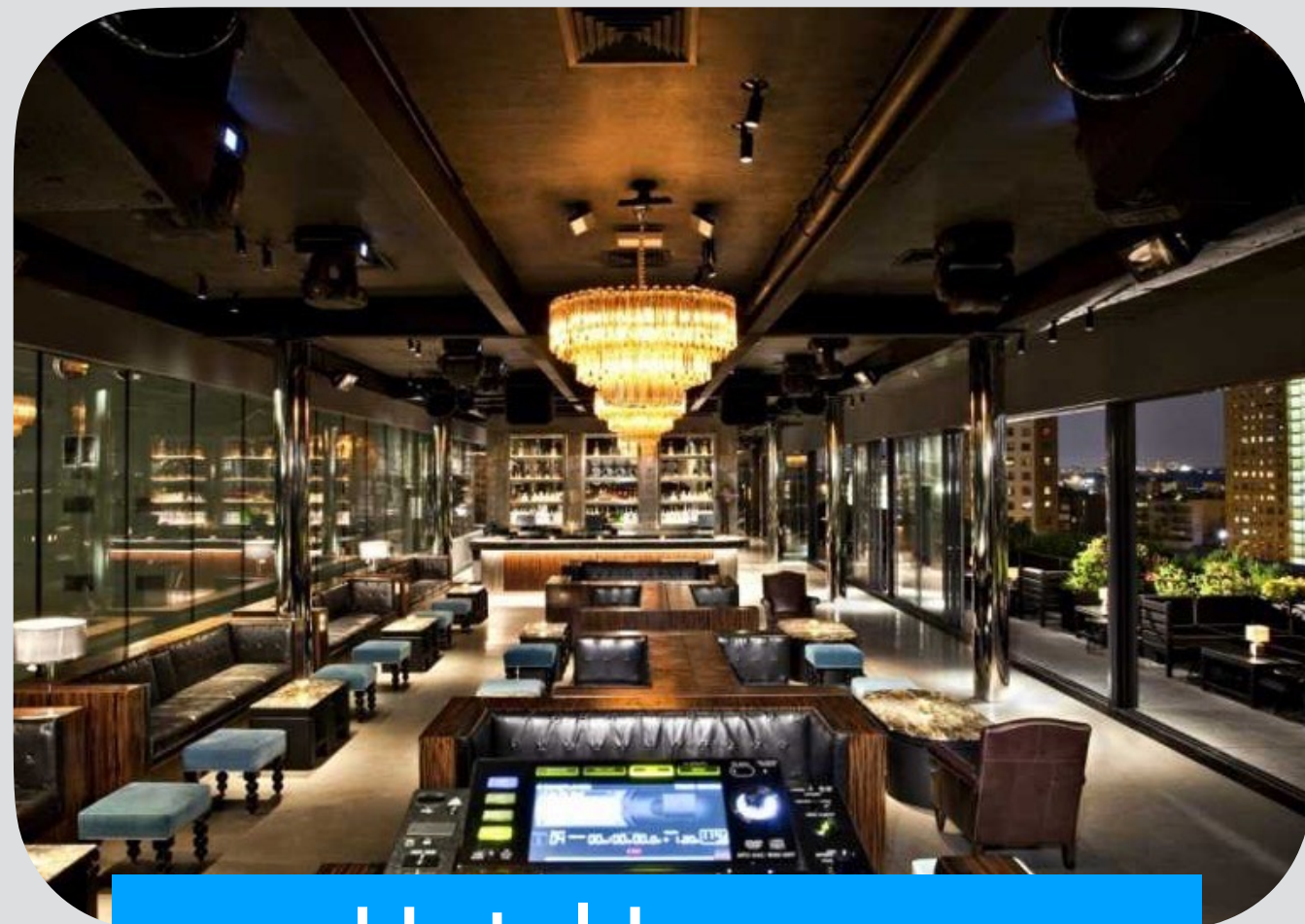


Main: Mobile DJ

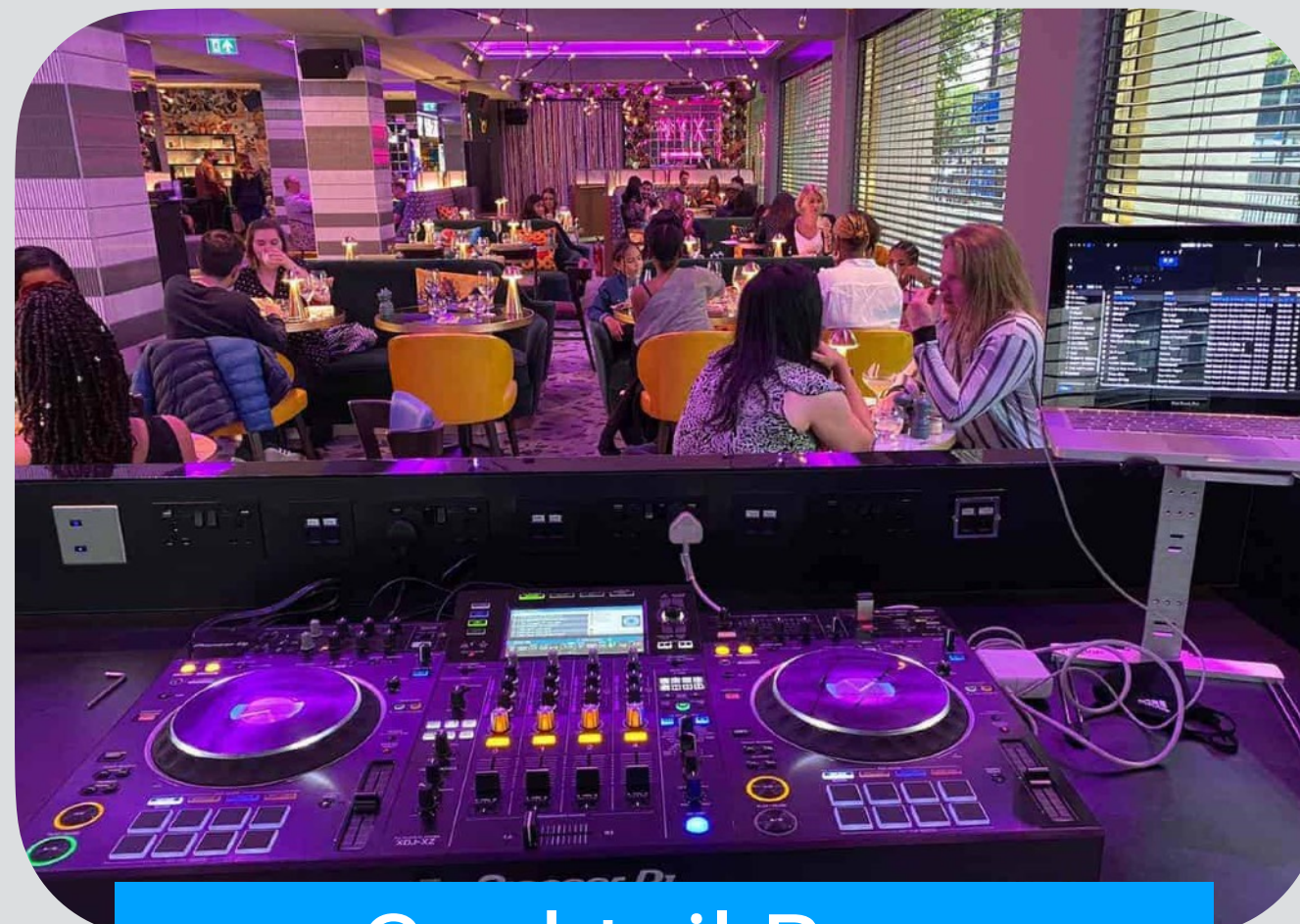
Sub: Club DJ



THE OPUS QUAD IS ALSO SUITABLE FOR ATMOSPHERIC BARS, HOTEL LOUNGES, & ROOFTOP BARS AS A FIXED INSTALL.



Hotel Lounge



Cocktail Bars

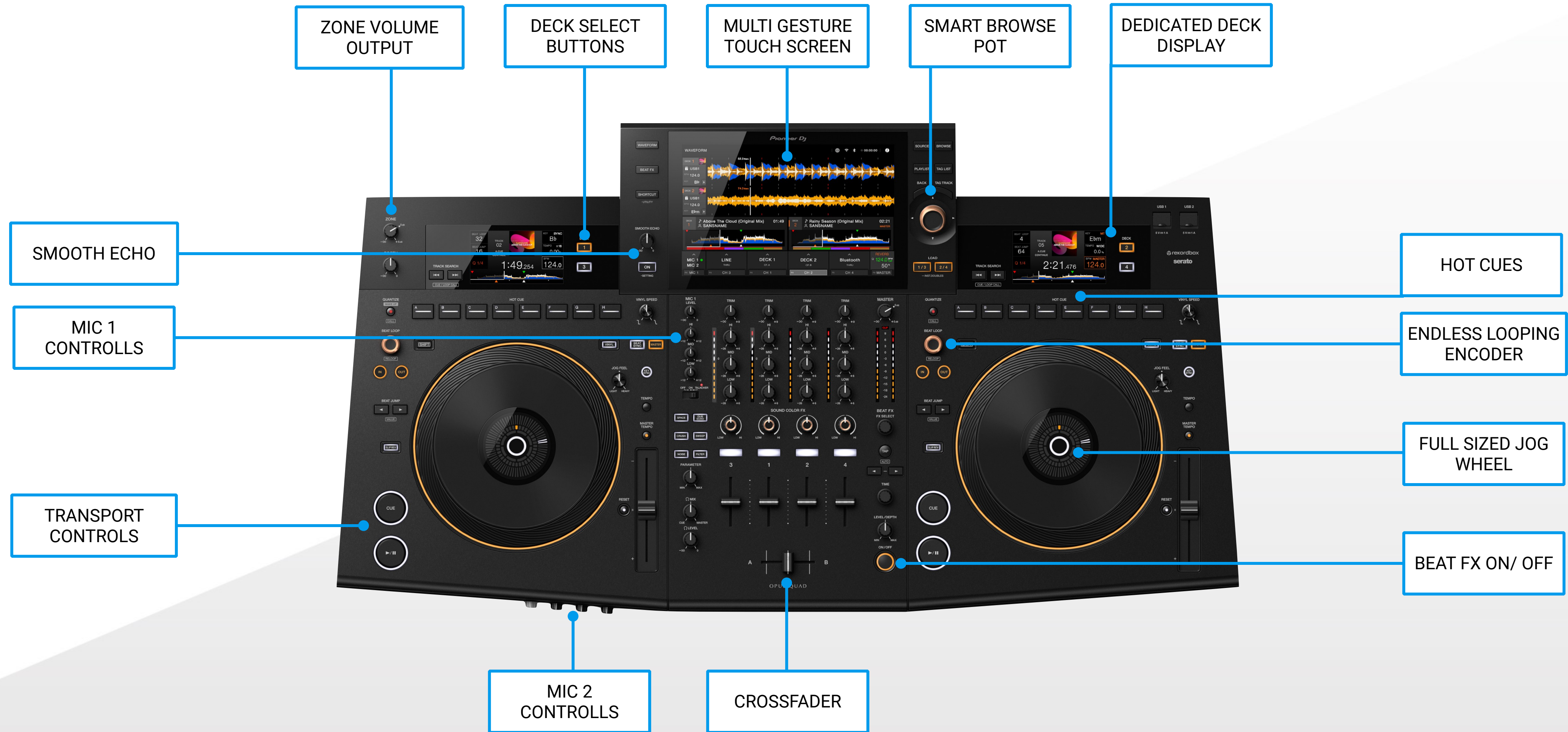


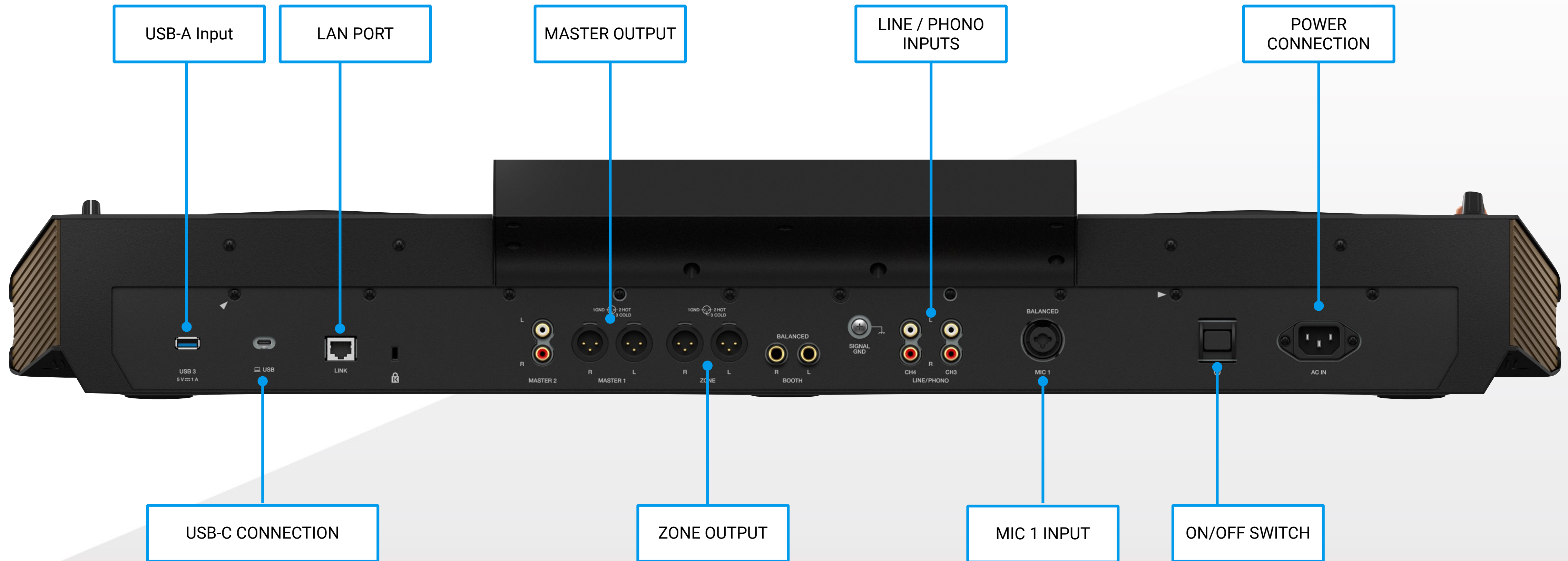
Rooftop Bars

FEATURES

LAYOUT







FEATURES



STANDALONE 4-DECK PLAYBACK FOR VERSATILE DJ PERFORMANCES.

The OPUS-QUAD offers standalone 4-deck playback for versatile DJ performances.

This means you can play 4 tracks on 4 different decks simultaneously, cue up tracks in advance, and even leave a deck free for dropping requests into your set at a moment's notice – all with just one unit.

You can also assign a different color to each deck, which is matched by the jog ring illumination, so you'll always know which deck you're playing with.



EASY-TO-USE PROFESSIONAL EFFECTS.

XY-PAD

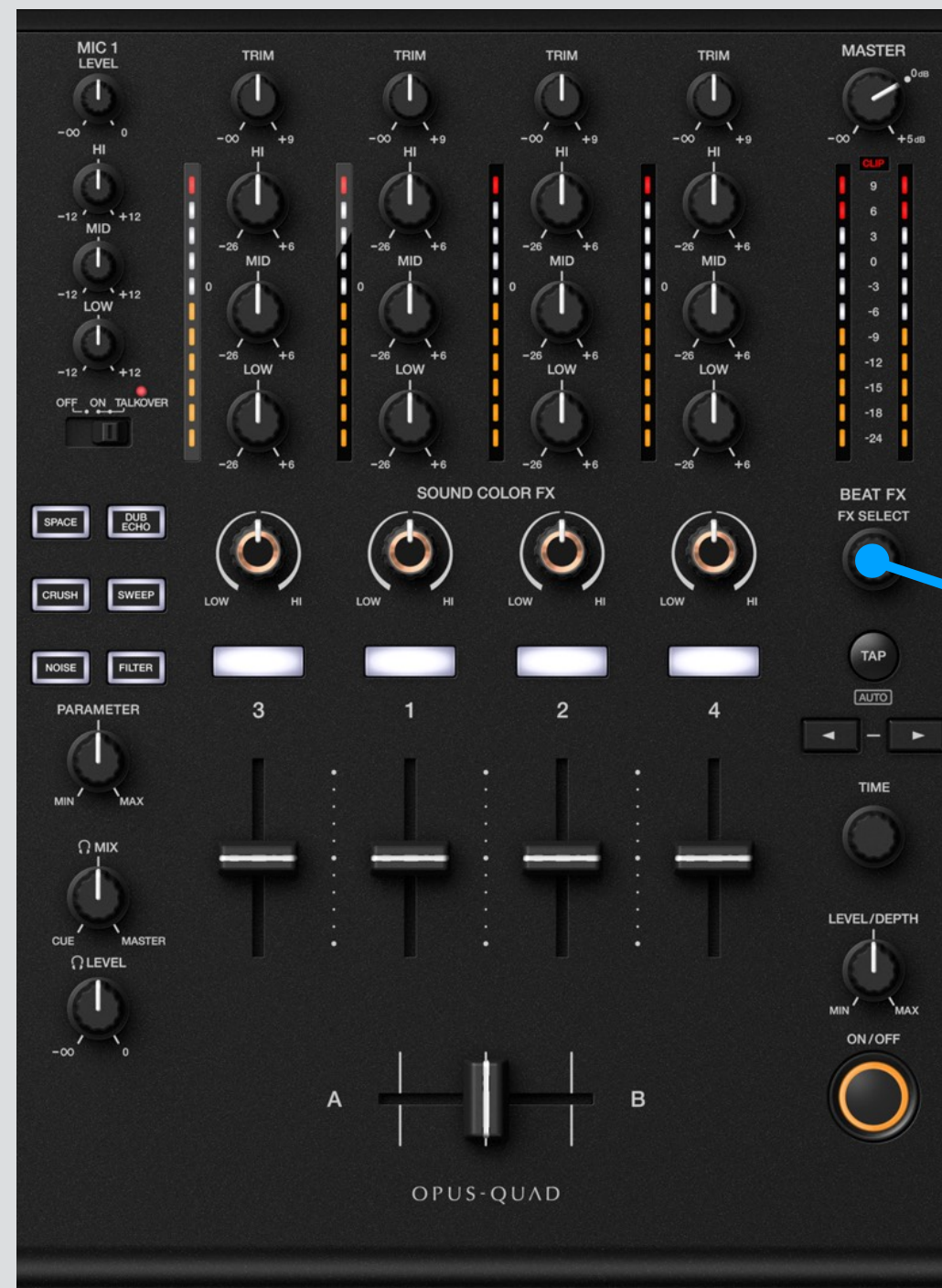
This makes it easy to control features such as FX Bank and channel select, as Beat FX parameters and the cut-off frequency of the filter are controlled by movement on the X and Y-axis respectively, so you can blend both effects with a single finger.

FX BANK

Allows users to quickly call up favourite effects.



EVOLVED BEAT FX: ENDLESS ENCODER FOR BEAT FX SELECTION



Endless Encoder

Evolution of the BEAT FX select means the selection pot is never set to a specific effect. Therefore doesn't ever clash with the effects the user chooses on the touch screen.



SMOOTH ECHO FEATURE: YOU CAN EASILY TRIGGER AN ECHO SOUND BY MOVING A FADER OR KNOB YOU'VE PRE-ASSIGNED TO APPLY THE EFFECT WHEN IT'S TURNED ON.

NEW SMOOTH ECHO

ECHO is automatically triggered in conjunction with deck and mixer operations. Fade-out with echo is possible with a single action.

EVOLUTION FROM THE DJM-S11

As the OPUS QUAD is an AIO there are more assignable controls in comparison to the DJM-S11 and other mixer products. It's also equipped with a level pot. Enabling direct parameter changes.



THE OPUS QUAD SUPPORTS A WIDE VARIETY OF DEVICES, INCLUDING “USB 3.2 TYPE A PORT” FOR HIGH-SPEED COMMUNICATION WITH HIGH-CAPACITY STORAGE, AND “BLUETOOTH AUDIO IN” FOR BACKGROUND MUSIC PRODUCTION EVEN WHEN AWAY FROM THE DJ BOOTH.



IN ADDITION TO THE ENCODER AND PUSH OPERATION OF THE EXISTING ROTARY SELECTOR, "SMART ROTARY SELECTOR" THE NEW JOYSTICK WITH DIRECTIONAL OPERATION IMPROVES THE MUSIC SELECTION.

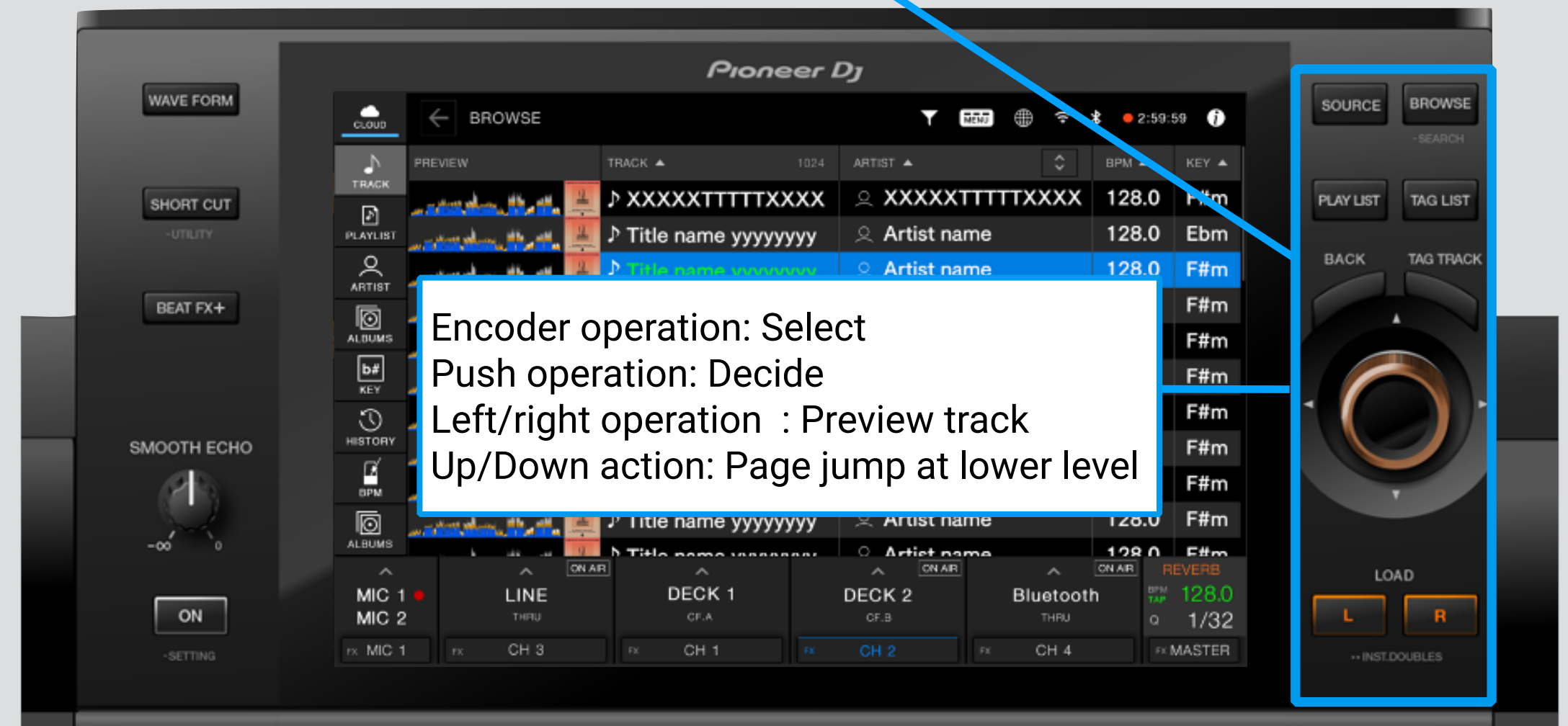
XDJ-XZ

Browse-related UIs scattered throughout.



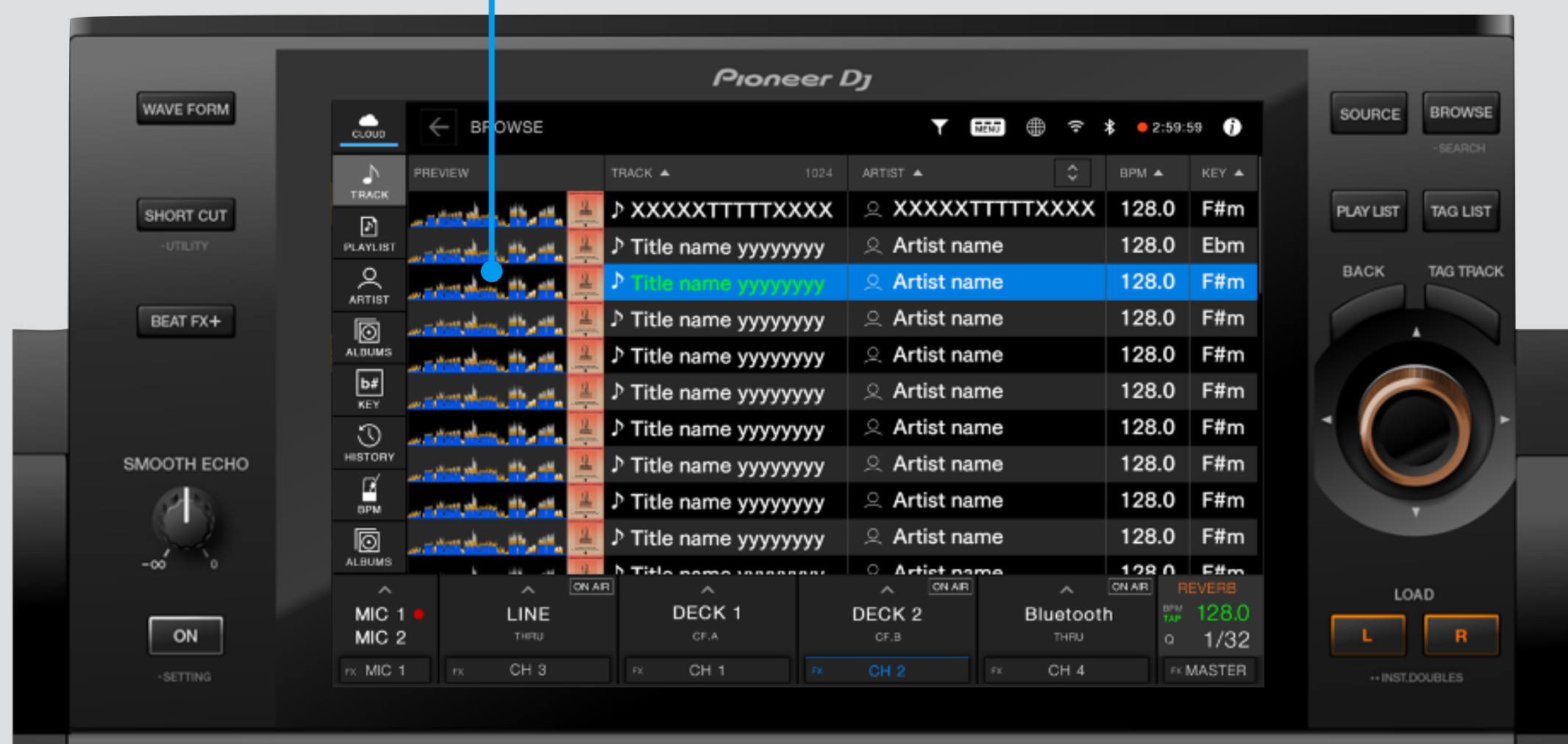
OPUS QUAD

Browse-related UIs are gathered on the right side of the screen, Navigation, Browning, and loading with 1 hand.



10.1-INCH TOUCH DISPLAY" ENABLES COMFORTABLE BROWSING WITH HIGH VISIBILITY AND EASE OF USE, ALLOWING USERS TO REACH THEIR DESIRED MUSIC MORE QUICKLY THAN EVER BEFORE.

"Touch Preview" - Enables users to preview songs



"Playlist Bank" for quick access to frequently used playlists waveform.

"Electrostatic touch display" allows DJs to select songs with the same feel as the equipment they use on a daily basis.

Model	Display size	Displayable Lines	Electrostatic or resistive
OPUS QUAD	10.1 inch	13/10 lines	Electrostatic
CDJ-3000	9 inch	12/10 lines	Resistive
XDJ-XZ	7 inch	8 lines	Resistive
XDJ-RX3	10.1 inch	12 lines	Resistive
PRIME 4	10.1 inch	6 lines	Electrostatic

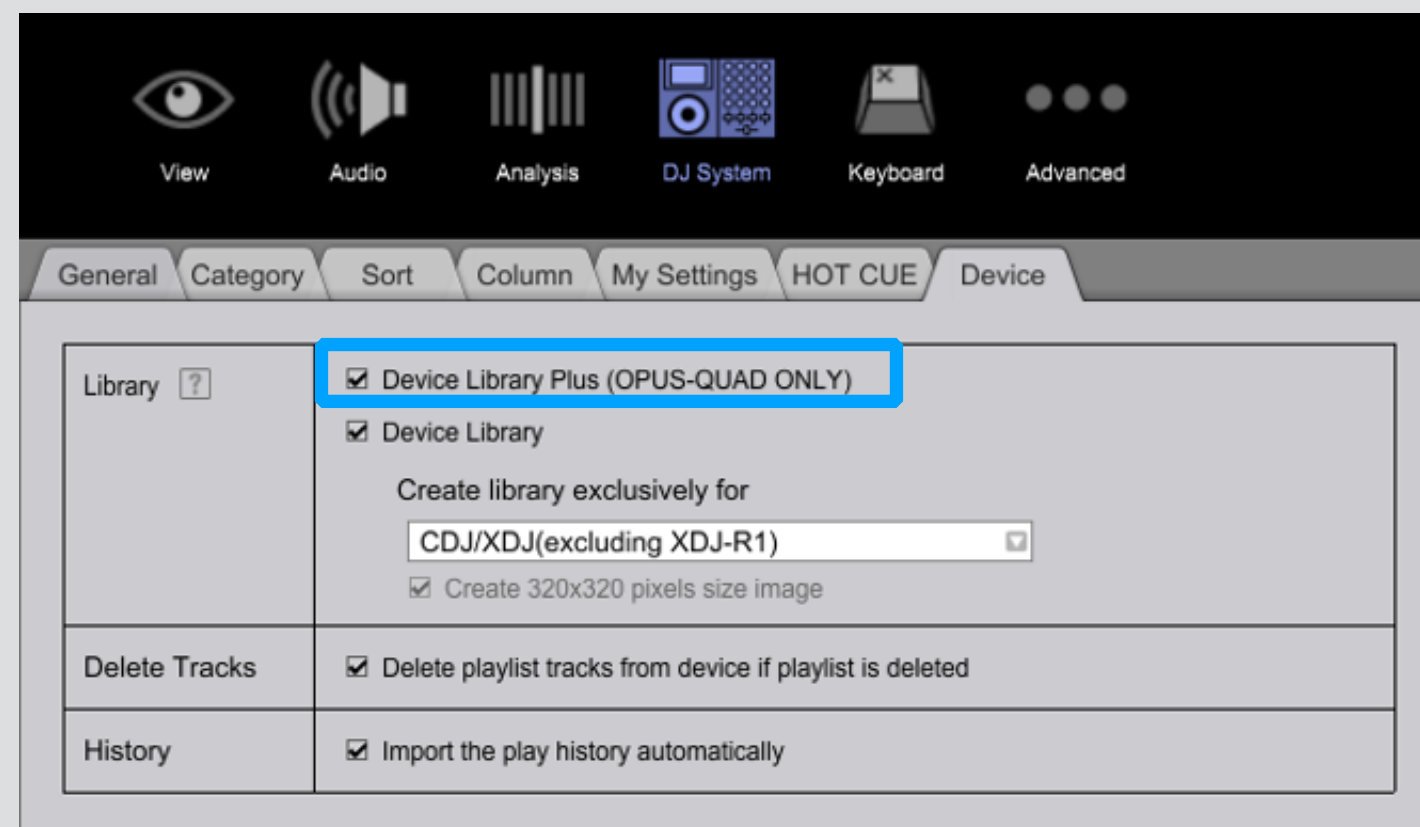
SOUND QUALITY: HIGH-QUALITY SOUND PROVIDED BY “ESS TECHNOLOGY DAC” AND HIGH-RESOLUTION FULL 32-BIT SIGNAL PROCESSING CIRCUIT.

Noticeable improvement in sound quality in comparison to XDJ-XZ as expected from this products design direction, image and price tag.

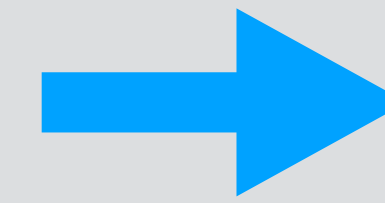
Model	Opus Quad	XDJ-XZ	Prime 4	Measures for high sound quality
MIC ADC	PCM1803(24bit, 103dB)	AK5358AET(24bit, 102dB)	CS5364-C0Z(24bit,114dB)	Digital input (USB/PC/Wi-Fi) - MASTER1 output, which is assumed to be the main use case, provides high sound quality
CH ADC	PCM1803(24bit, 103dB)	AK5386VT(24bit, 110dB)	CS5368-C0Z(24bit,114dB)	
MASTER DAC	ES9016K2M(32bit, 122dB)	AK4458VN(32bit, 115dB) Multi DAC	AK4490EQ(32bit,120dB)	
BOOTH DAC	PCM1753DBQ(24bit, 106dB)		AK4454(32bit,115dB)	
ZONE DAC	PCM1789PWR(24bit, 113dB)	N/A	AK4490EQ(32bit,120dB)	
HEADPHONE DAC	PCM1753DBQ(24bit, 104dB)	AK4384ET(24bit, 106dB)	AK4454(32bit,115dB)	

OPUS-QUAD ADAPTS A NEW DEVICE LIBRARY. APPLIED IN THIS MODEL IS THE "DEVICE LIBRARY PLUS" IN SQLITE FORMAT.

If you have been using CDJ or XDJ and want to use the existing library with OPUS-QUAD, you will need to re-export tracks to USB using "Device Library Plus" setting.



DEVICE SQL

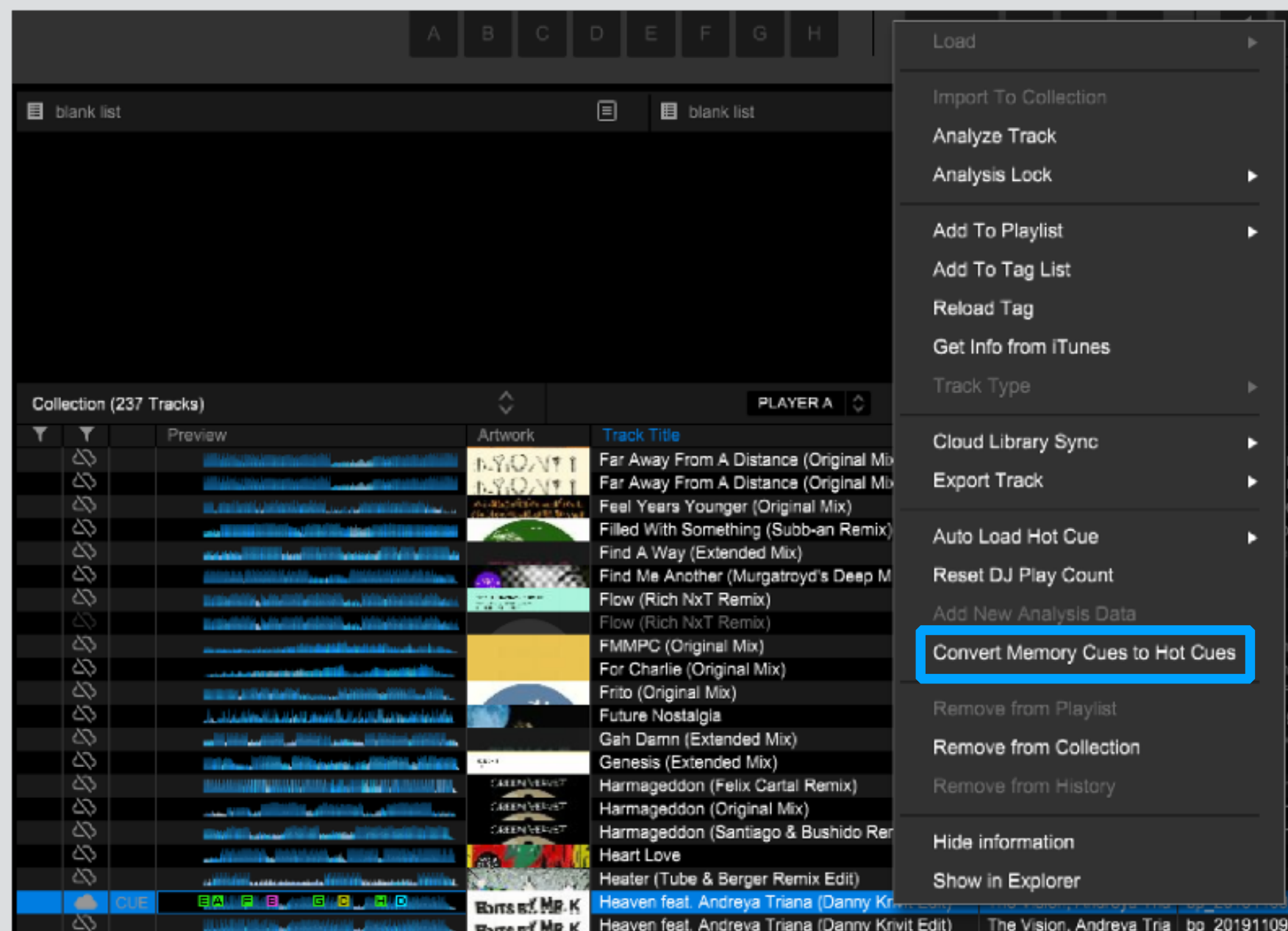


SQ LITE



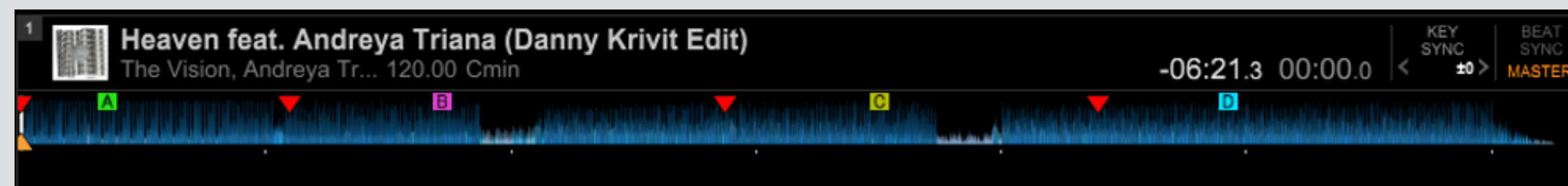
USER CAN ALSO NOW CONVERT “MEMORY CUE POINTS” INTO “HOT CUE” WITHIN REKORDBOX.

Equipped with a menu to convert MEMORY CUE to HOT CUE so that OPUS-QUAD users can make more use of HOT CUE.



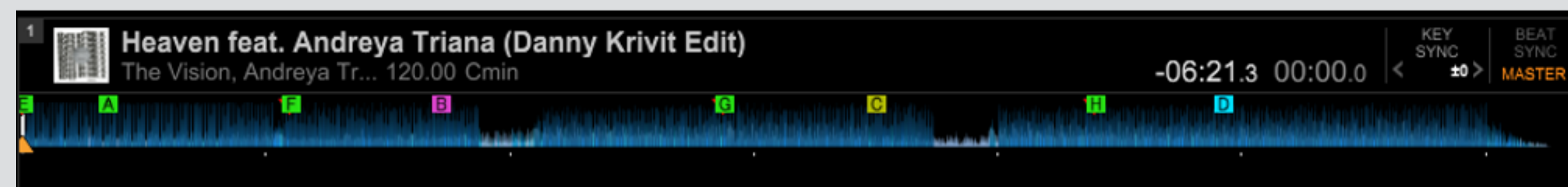
BEFORE

Markers made up of HOE CUE's and MEMORY CUES's



AFTER

Markers made up of HOE CUE's



SIMPLE NAVIGATION OF 4 DECKS:

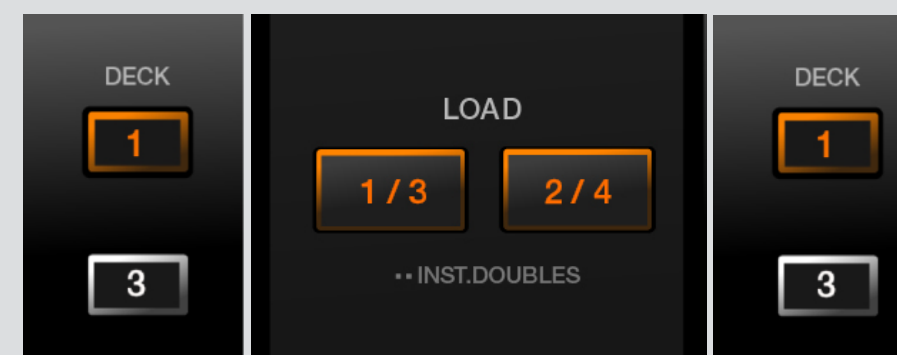
Deck colour-linked illumination

illumination is linked to the colour of the deck to be operated, reducing the difficulty of using 4 Decks on an All In One unit.

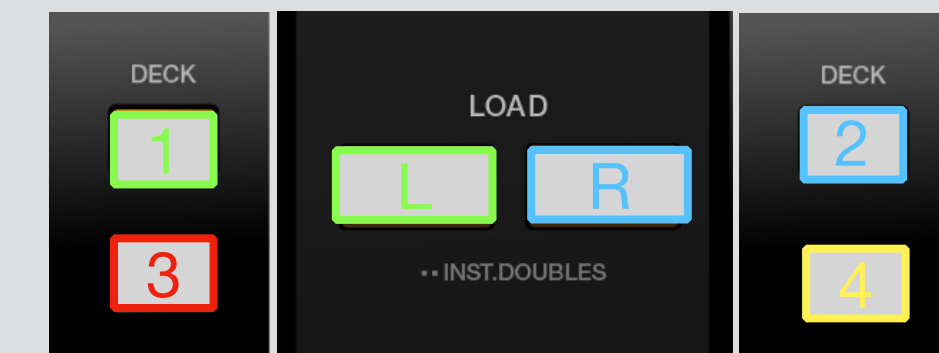
Deck select button, Load button, and JOG outer illumination are linked.

-Possible to customise the colour of each deck from Deck 1 to Deck 4

DEFAULT



CUSTOMISED



ZONE OUTPUT:



“Zone output” allows different musical direction for each floor, or room, at an event. Such as party performance on the main floor and background music on the sub-floor.

NETWORK MEDIA SUPPORT ENABLES EFFICIENT SONG AND PLAYLIST PREPARATION AND CAN ACCOMMODATE A WIDE VARIETY OF REQUESTS AND DJ SCENES



Built-in wifi

Since it can be connected to a network without wiring, DJs can play in a variety of locations without having to worry about LAN cables.



Cloud Direct Play

Prepare your library right up to the party with a smartphone or other device, and always have the latest playlists available.



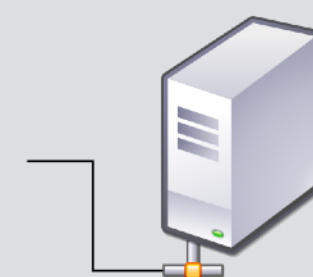
Streaming service support

A wide variety of music will be available and can be used to accommodate sudden track requests during the party.

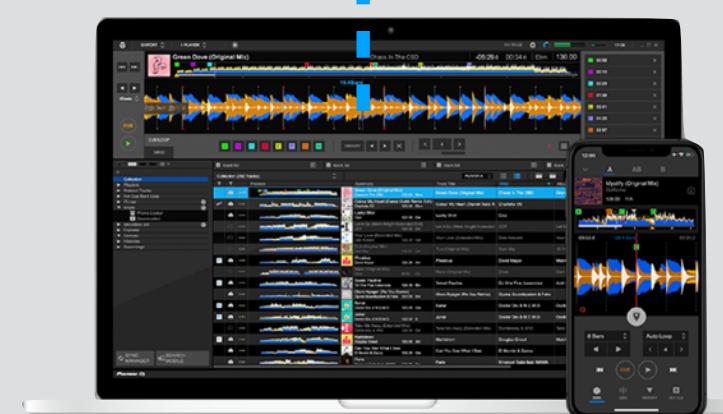


Onboard Analysis

Even the track that is played for the first time by request on site can be steadily performed by analysis on the actual equipment.



POST LAUNCH.
DATE TBC



Edit your Playlist right up to the party on your smartphone or PC



Use playlists that have been created / edited just before gigs. By using streaming services, DJ can also play tracks outside of their library.

"DECK DISPLAY" AND "SMART CUEING": SMART WORKFLOW FOR STEADY AND QUICK TRACK NAVIGATION:

Deck Display - that enables quick cue and play without moving the line of sight.

- The UI status operated by DECK is displayed on Deck close to the control area. (Whole wave form, TEMPO, etc.)
- PAD arrangement that can be operated while viewing the CUE markers on the entire waveform display

Smart Cueing (Overwrite Current Cue with Hot Cue)

- Using HOTCUE completes cueing by one touch → Automatically save the points recalled by HOT CUE to CURRENT CUE -CUE-button that lights in conjunction with Hot cue color

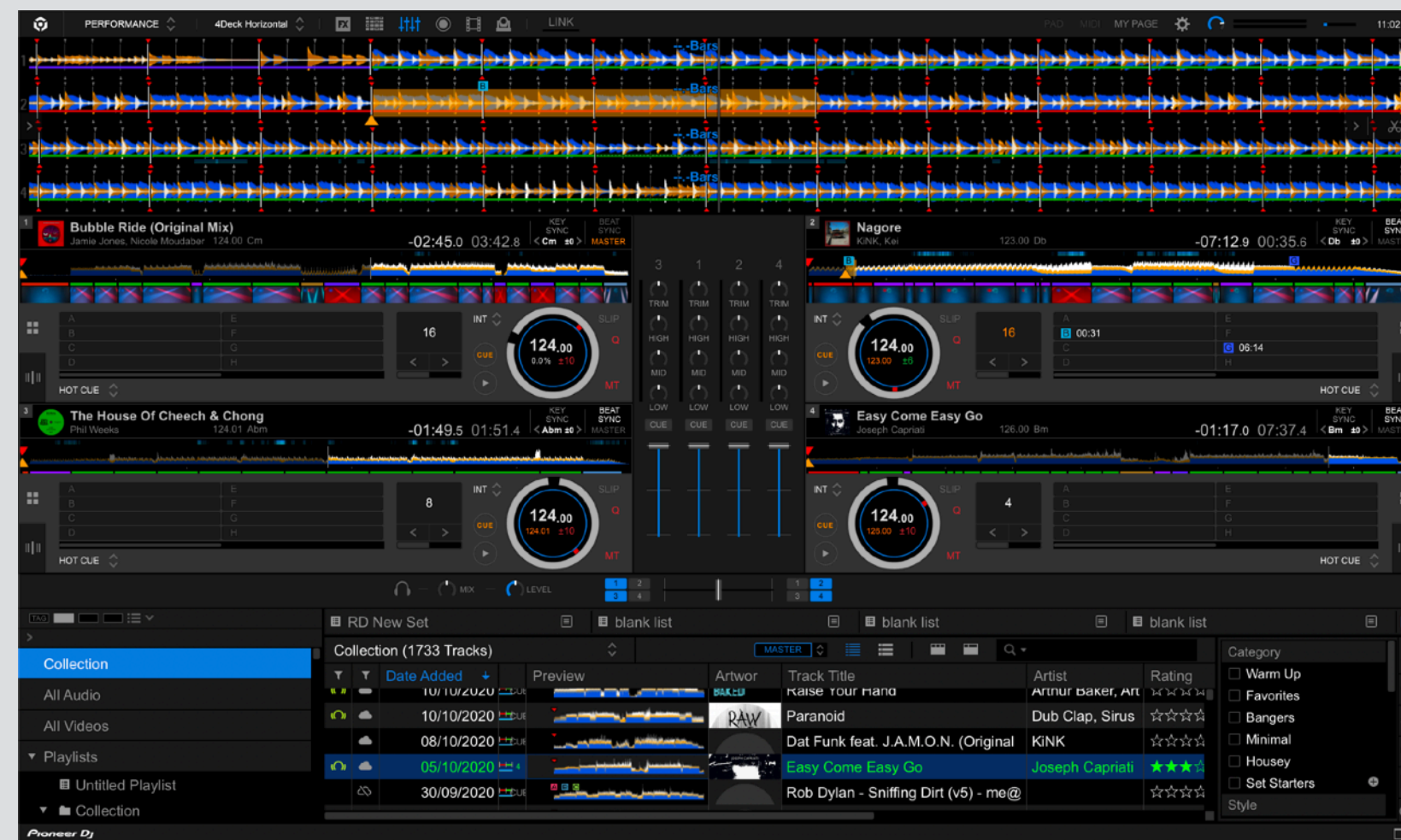
Equipped with "Big Jog" for quick and accurate playback

- 8.1-inch Big Jog used by Top Pro DJ for clubs
- The center of the jog lights up in conjunction with the hot cue color.

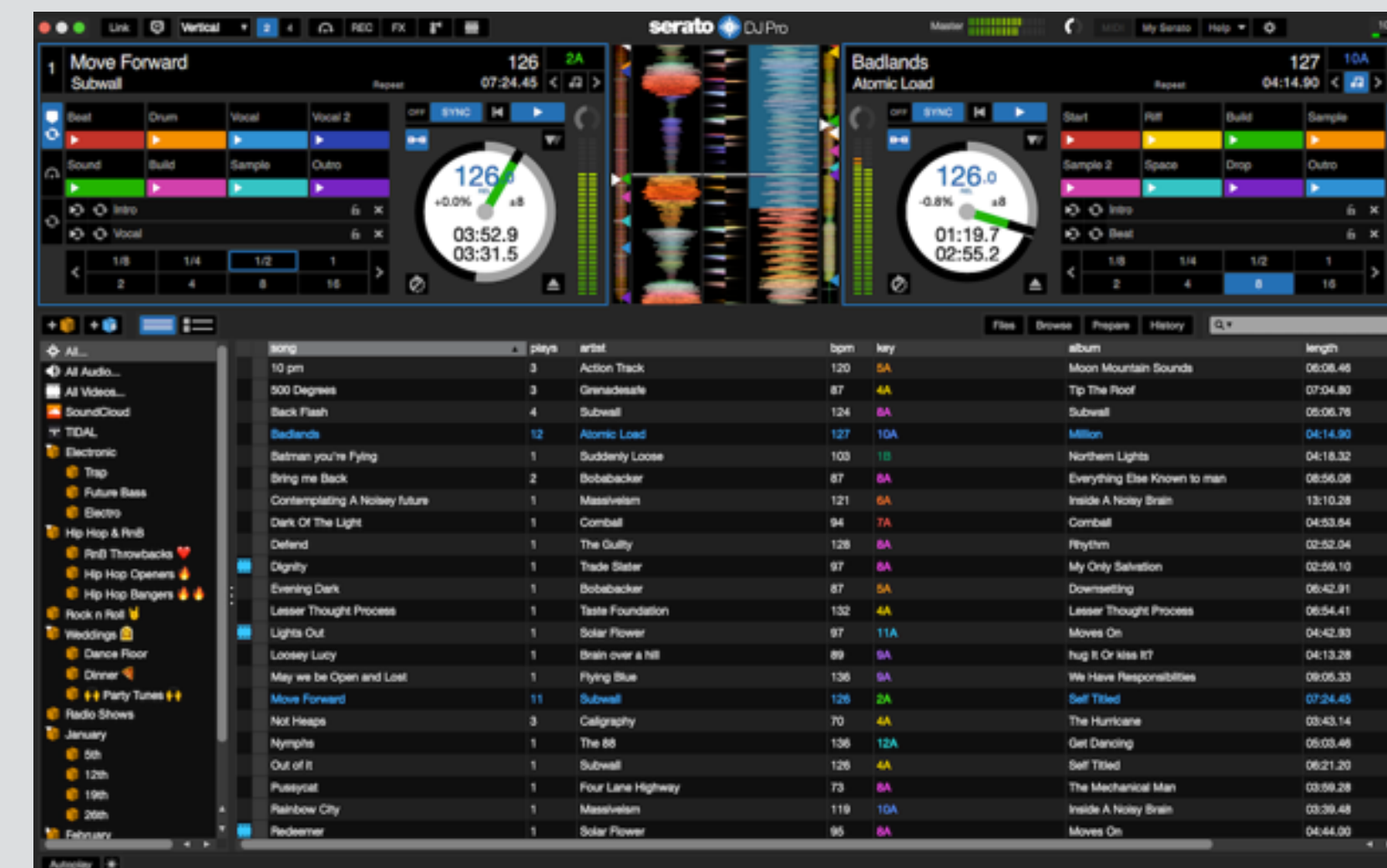


THE OPUS QUAD IS COMPATIBLE WITH BOTH REKORDBOX AND SERATO DJ PRO.

rekordbox Support Hardware Unlock,
rekordbox DVS not supported



Serato DJ Pro Pitch'n Time not included
Serato DVS not supported.



COMPARISON



Brand		Pioneer DJ	Denon DJ	Pioneer DJ	Pioneer DJ
Model		OPUS QUAD	PRIME 4	XDJ-XZ	XDJ-RX3
Price (SRP)		2,999	1,899	2,499	2,099
Preparation	rekordbox Cloud Direct Play Manage your music device-free and always have an up-to-date library to DJ with.	Yes	No	No	No
	Streaming Service Support (update) Ability to respond to requests is dramatically improved by having a vast amount of songs available for DJs to use.	Yes	Yes	No	No
	Onboard Analysis (update) Enables DJs to use even networked media tracks that are being used for the first time	Yes	Yes	No	No
	USB terminal for storage Able to use reliable USB storage for main/backup	USB 3.2x1 (Rear) USB 2.0x2 (Top)	fake usb3.0x4 (frontx2、rearx2)	USB2.0x2 (Top)	USB2.0x2 (Top)
Song selection	10.1inch Touch Screen Excellent visibility and browsing, and enables you to check a wealth of information in a list view.	10.1inch Multi-touch / Electrostatic	10.1inch Multi-touch / Electrostatic	7inch	10.1inch Single-touch / Resistive
	Smart Rotary Selector (Joystick type music selection UI) Smart song selection with fingertip operation using a variety	Joystick +Push/Encoder Touch operation	Push +Encoder Touch operation	Push +Encoder	Push +Encoder Touch operation
	Playlist Bank Allows one-touch switching between multiple playlists	Yes	No	No	Yes
Music direction	4 Deck Play Enables multiple songs on standby for quick song changeover as you progress	Yes	Yes	No	No
	Deck Display Able to make a steady, quick head start without moving your eyes.	4.2inch above the JOG	3.5 inch On JOG	3.5 inch On JOG	3.5 inch On JOG
	Smart Cueing Using Hot Cue completes cueing by one touch	NEW Style (Selectable)	CDJ style	CDJ style	CDJ style
	Big Jog Easy-to-operate Scratch Jog for quick and steady head start	8.1inch	6"	8.1inch	6"
	Evolved BEAT FX XY-PAD and FX Bank for smart and spectacular music direction	Yes	No	No	FX bank only
	Smooth Echo Enables easy and reliable direction by stopping/mixing music with a single action without discomfort.	Yes	No	No	No
	Zone Out Enables to provide music direction that matches each of the main floor and sub-floor.	Yes	Yes	No	No

		OPUS QUAD	PRIME 4	XDJ-XZ	XDJ-RX3
Price		\$2,999	\$1,899	\$2,499	\$2,099
Size (W / L)		925.7*499.7 mm	728.4*496.8 mm	878*466.1 mm	728.1*469.5 mm
Weight		13.2 kg	9.7 kg	13.0 kg	9.3 kg
USB	USB for strage	USB 3.2×1(rear) USB2.0×2(TOP)	fake usb3.0×4 (front×2、rear×2)	USB2.0×2 (TOP)	USB2.0×2 (TOP)
	Loading speed (USB)	Faster	Faster	No	Faster
	USB for PC connection	USB3.2 type C×1(rear)	USB3.0 type B×1 (rear)	USB2.0 type B×1 (rear)	USB2.0 type B×1 (rear)
Internet	LAN (GBE)	Yes	No	No	No
	Built in Wifi	Yes	Yes	No	No
	Cloud Direct play	Yes	Yes	No	No
Media	Direct Streaming support	Yes (update)	Yes	No	No
	rekorbox performance mode support	Yes	No	Yes	Yes
	Serato DJ support	Yes (update)	Yes	Yes	Yes
	Onboard track Analysis	Yes (update)	Yes	No	No
Browse	Screen size	10.1"	10.1"	7 inch	10.1"
	Screen resolution	1280:800	1280:800	1280:600	1280:800
	Multi-touch	Yes	Yes	No	No
	Browse UI	Push +Encoder +4-way joystick	Push + Encoder	Push + Encoder	Push + Encoder
	Playlist bank	Yes	No	No	Yes
	Browse list call button	4	0	3	5
	Touch Preview	Yes	No	No	Yes

		OPUS QUAD	PRIME 4	XDJ-XZ	XDJ-RX3
Deck	Player Deck	4	4	2	2
	3band waveform	Yes	Yes	No	Yes
	Main display waveform display	Horizontal	Horizontal / Vertical	Horizontal	Horizontal
	Touch Cue	Yes	No	No	No
	Display of structure song	Yes	No	No	Yes
	Display of the deck section	DECK display(4.3inch) LED JOG Indicator	ON JOG display(3.5inch)	ON JOG display(3.5inch)	ON JOG display(2.7 inch)
	Jog size	8.1 "	6"	8.1 "	6"
	Performance pad layout	8x1 per DECK	4x2 per DECK	4x2 per DECK	4x2 per DECK
	Auto loop / beats loop	Encoder + Button	Encoder + Button	Pad function + Button	Pad function + Button
	Key Sync	Yes	Yes	No	No
	Beat Jump	Yes	Yes	Yes (Pad Function)	Yes (Pad Function)
Mixer	Mixer Channels	4	4	4	2
	Bluetooth input	Yes	No	No	No
	Aux input	No	No	No	Yes
	Master EQ	No	No	Yes	Yes
	Zone Output	Yes (TRS)	Yes (XLR)	No	No
Effect	Beat FX	14	14	14	14
	FX Bank	Yes	No	No	Yes
	Sound Colour FX	6	4	6	6
	XY-Pad	Yes	No	No (Hardware X-Pad)	No (GUI X-PAD)
	Smooth Echo	Yes	No	No	No

SPECIFICATION



Frequency Response		20 Hz – 20 kHz
S/N ratio		114 dB (USB-MASTER1)
Total Harmonic Distortion		0.003 % (USB-MASTER1)
Wireless system		Bluetooth ver. 4.2
Power	Power Supply	AC 100 V, 50 Hz / 60 Hz
	Power Consumption	60 W
Input / Output Terminals	Inputs	LINE / PHONO x 2 (RCA)
		MIC x 2 (XLR & 1/4" TRS Jack)
	Outputs	MASTER x 2 (XLR x 1, RCA x 1)
		ZONE x1 (XLR x 1)
		BOOTH x 1 (1/4" TRS jack)
USB	PHONES x 2 (1/4" stereo jack x 1, 3.5 mm Stereo mini jack x 1)	
	USB Type-A x 3	
Other	USB Type-C x 1	
Maximum Dimensions		LAN terminal (1000BASE-T) x 1
Weight		925.7 × 499.7 × 142 mm / 36.44" x 19.67" x 5.59"
Accessories		13.2 kg / 29.1 lbs.
Compatible Software		Power cord
		Quick Start Guide
		Precautions for use
		rekordbox for Mac/Windows
		rekordbox for iOS/Android (Coming April 2023)
		Serato DJ Pro (Coming summer 2023)

SUMMARY



OPUS QUAD - PRODUCT SUMMARY

MP DATE : 7th March CY23

SRP : €3299 £TBC

KEY FEATURES

- 4 channel stand alone playback from USB.
- 10" Multi-Gesture touch screen.
- Wifi connectivity
- Full size CDJ Jog Wheels
- New BEAT FX spec
- Touch FX using screen
- Dedicated deck display
- 8 HOT-CUE layout
- Smooth Echo
- 2 MIC input
- Zone Output
- Rotary Encoder for looping
- Joystick control browse pot
- New jog wheel design
- Streaming support

OVERVIEW

First in class 4 channel AIO solution providing unique values in comparison to Pioneer DJ tradition layout & workflow.



THANK YOU

www.pioneerdjhub.com