



# One last hurrah for the silver disc?

**Jon Thompson** once wondered if he'd ever see a new universal disc-spinner – Reavon's UBR-X200 therefore feels like a breath of fresh air, despite one or two missed tricks

**2021 HASN'T BEEN** a good year for many things but it's been a cracker for 4K Blu-ray. A wealth of titles has already been released, and the run up to Christmas promises a bumper crop, including those from fan-fave label Criterion, which is entering the 4K disc space with some real gems. So, you're going to need something to spin all these new titles on. And what are the options if you don't yet have a UHD disc player?

Many companies have left the 4K BD market, including Oppo and Samsung. Pioneer ostensibly soldiers on but its UK distribution appears to be in tatters. Panasonic and Sony continue to support the format, yet neither sell a do-it-all disc spinner able to handle 4K BD, Super Audio CD and DVD-Audio. Two of those formats are very niche indeed, but people still look for the logos...

Enter Reavon, a brand that none of us had heard of this time last year. Reavon is a spin off from French company Archisoft, which is also behind the media players sold under the Zappiti brand. It's seen an opening in the market and taken a punt, producing two UHD Blu-ray machines.

The UBR-X200 auditioned here is a universal player as it supports SACD, DVD-A and everything from CD to 4K Dolby Vision. The one thing it is missing is HDR10+ support, which is a niggle, as suddenly it doesn't feel quite so universal. That said, this open-source format has never really taken hold on 4K Blu-ray, leaving Dolby Vision as the dominant dynamic metadata standard in this field.

## AV INFO

**PRODUCT:**  
Universal 4K  
Blu-ray player

**POSITION:**  
The more premium  
of two models from  
Reavon

**PEERS:**  
Pioneer UBP-LX500;  
Oppo UDP-205;  
Panasonic DP-  
UB9000

Pricing is a premium £1,500. Reavon's other model, the UBR-X100, sells for a more palatable £700, but jettisons Super Audio CD playback and the UBR-X200's analogue audio outputs.

These connections are what most obviously separates Reavon's deck from the high street competition. Not only does the UBR-X200 have a full set of 7.1 RCA outputs (tethered to an eight-channel Burr-Brown PCM1690 DAC), there's a separate stereo output offered on both unbalanced RCA and balanced XLR. This is reminiscent of Oppo's UDP-205, although that heavyweight (and no longer available) universal player used a premium ESS Sabre 32-bit DAC chip, whereas the X200's dedicated stereo DAC is a 24-bit delta-sigma design. Of course, Oppo withdrew from the Blu-ray player market, presumably because it wasn't making any money. So maybe saving pennies on DACs is the way to go.

The design and build of the Reavon UBR-X200 is first-rate, as you'd expect given its price.

It's full-width, with an all-metal case and a solid and heavy feel. It looks smart and sleek. In fact, it's appreciably slimmer than Oppo's UDP-205 or Pioneer's UBP models.

There's a USB 2.0 port on the front, to complement the USB 3.0 port on back (to me, it would make sense if this was the other way around).

The supplied remote is well designed, and backlit at the touch of a button (there's no motion sensing here).

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HDR Information	
Mastering Display	
Chromaticity (white)	x = 0.315, y = 0.329
Chromaticity (Red)	x = 0.680, y = 0.320
Chromaticity (Green)	x = 0.265, y = 0.690
Chromaticity (Blue)	x = 0.150, y = 0.060
Max. Light Level	1000nit
Min. Light Level	0.0050nit
Max. Content Light Level	0nit
Max. Frame-average Light Level	0nit
Electro-Optical Transfer Function	ST 2084



**SPECIFICATIONS**

**3D:** Yes **ULTRA HD:** Yes **HDR:** Yes. HDR10; Dolby Vision **UPSCALING:** Yes. 2,160p  
**MULTIREGION:** No. Region B BD **HDMI:** Yes. 2 x outputs (one audio-only)  
**MULTICHANNEL ANALOGUE OUTPUT:** Yes. 7.1 **DIGITAL AUDIO OUTPUT:** Yes. 1 x optical digital audio; 1 x coaxial digital audio **ETHERNET:** Yes **BUILT IN WI-FI:** No **SACD/DVD-A:** Yes/Yes **DIMENSIONS:** 430(w) x 82(h) x 351(d)mm **WEIGHT:** 6.8kg

**FEATURES:** Balanced XLR and RCA stereo analogue outputs; 2 x USBs (one front-mounted); media playback supports MP3, FLAC, AIFF, DSF/DFF, OGG and APE; media display screen including MaxFALL and MaxCLL; Mediatek MTK8581 chipset; Direct playback mode; eight-channel DAC

The UBR-X200 has two HDMI outputs, one an 18Gbps v2.0b connection for image and sound, the other an audio-only output aiming for low-latency and lower jitter. Most will only ever use the main AV HDMI port, as your system would have a non-standard configuration if you opted to split the feed. I experimented with the audio-only port and found, subjectively, that it didn't offer any sonic improvement over using the main output. It's there for owners of legacy AV receivers unable to pass 4K video.

Wi-Fi is AWOL. The UBR-X200 only has an Ethernet port, which makes it seem dated. This further confirms my impression that Reavon sees its device as something solely designed to play discs. Network file playback is offered almost grudgingly. At the time of writing the deck could stream video but turned its nose up at HDR files, and format support isn't extensive (.ISO rips are a no-no). I also found its streaming performance hit and miss, as it would sometimes drop out during playback. This is something that I would expect to improve as firmware updates come along – particularly given Reavon's relationship with Zappiti.

With FLAC and DSD iterations of Dire Straits' *Brothers in Arms*, the UBR-X200 served up *Money for Nothing* with a lack of real dynamics and a sense of compression. But with my SACD version, vocals were clean, the compression was gone and the track sounded much more involving. So as it stands now, I'd consider this a great audio disc player, but not a premium streamer.

Blu-ray loading/menu operation feels slightly sluggish and slow compared to rivals, but on the plus side it's quiet in operation, with just the slightest of whirrs as the disc mech boots up. The player's own user interface is clean and responsive.

For movie discs, a Blu-ray of 1980s screwball comedy *One Crazy Summer* was first up. Compared to my usual Oppo UDP-205, I found the Reavon brought slightly more

punch and depth to the stereo audio track (over HDMI). Similarly, the Swedish Nightingale sequence of *The Greatest Showman* (4K BD) felt a little gutsier. The image also appeared (via a side-by-side comparison) to be sharper and better delineated, which I imagine could be a benefit of the Reavon player's toroidal-based power supply.

Next was an R1 DVD of *Fleetwood Mac: The Dance* (the player is multi-region for DVD out of the box, and may well be hackable for multi-region Blu-ray...). It handled the challenging dynamics of this concert very well, and completed the NTSC 2:2 pulldown with ease. For this sort of legacy video content, you can either have the Reavon upscale your images, or run it in source direct mode – useful if you have an outboard scaler in your system.

Right now, the UBR-X200's closest competitor is Panasonic's DP-UB9000 (£900). That player is considerably more affordable but lacks SACD support, pitting it more closely against the UBR-X100. Interestingly, after some A/B testing, I felt I preferred the Panasonic's dynamic tone-mapping, but not its sonic chops. That said, the ability to have the UBR-X200 handle tone-mapping, rather than your display, is great for projector-based setups, and it gives a result that most people would be more than happy with. The UB9000 just did it slightly better, bringing more pop to the picture.

**Blu-ray bounces back**

Reavon's UBR-X200 is worthy of your consideration. It helps, of course, that it's currently the market leader in a field of one. Nor is it perfect. If you want an all-singing universal player that's also a great streamer this is not it – we'd hope for firmware updates to bolster its media player side. But for DVD/Blu-ray/4K Blu-ray/SACD playback this has scads of appeal. Bienvenue, Reavon! ■

**1. The full-width metal chassis sports a smart hairline finish**

**2. The Reavon's menus can show the MaxFALL and MaxCLL metadata values of your HDR10 platters**

**3. The player offers both multichannel and (balanced) stereo analogue outputs**

**HCC VERDICT**



**Reavon UBR-X200**

→ £1,500 → [www.reavon.com](http://www.reavon.com)

**WE SAY:** There's no getting around the fact this deck is expensive and misses out on some features you'd want at the price, but its disc-spinning talents can't be sniffed at.

