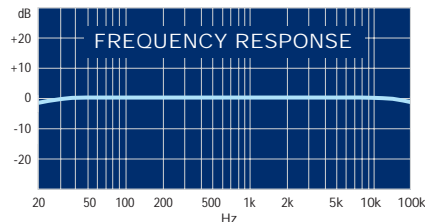


Without a great mixer, there is no great sound. In approaching the task of designing the new UB Series of mixing consoles, I went back to the drawing board: where can we make dramatic improvements? What makes really REALLY expensive mixers worth the money to those who can shell it out? Quality in every way. Excellent components, sophisticated circuitry, reliability, richness of features and ease of use kept popping up. I left no stone unturned. And I wasn't scared of unconventional thinking. Just

years of R&D into creating a mic pre-amp that delivers crystal-clear audio and more headroom than you'll ever need. With their extreme bandwidth of 5 Hz to 100 kHz and the amazingly neutral, noise and distortion-free circuitry, you may rest assured that they

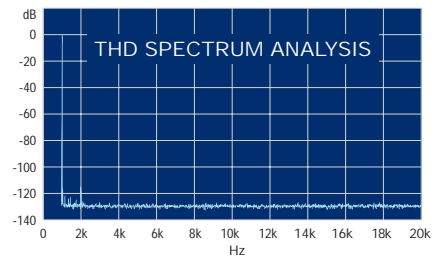


The BEHRINGER IMP provides ultra-linear frequency response up to 100 kHz.

until now the domain of extremely expensive outboard preamps.

The Invisible Mic Preamps are perfectly complemented by our improved ULN (Ultra Low-Noise) low impedance circuitry design coupled with the high-quality 4580 op amps. Our award-winning VIRTUALIZER technology found in the FX processor puts 99 breathtaking effects at your disposal, ranging from standard reverb and delay to numerous additional dynamic and psychoacoustic processing algorithms and much more.

QUALITY



The result of perfect design. Almost unmeasurable distortion for your signal integrity.

because no one did it before, doesn't mean that it can't be done.

Start with our state-of-the-art, studio-grade "Invisible" Mic Preamps (IMPs). If ears could see, they'd gawk at this. Here, "Invisible" means acoustically invisible: what comes in also comes out—but nothing more. Together with my engineers I've invested five



will pick up and amplify every single bit of your sound without coloring it.

And they are included in every single microphone input of each of the UB Series consoles, even in the tiny UB502. All of this is hugely important because no matter how good your mics are, they are only as good as what they plug into. This kind of performance was

Many of these features hide beneath the consoles' skin, and are not so easily noticed. However, what you will notice immediately and learn to love over time are the durability, ease of use and the no-nonsense design of the entire UB Series. Everything, from the impact-resistant ALPS® pots to the first-rate faders, was designed to last and last. No matter where the road takes you, these mixers will keep up with you, allowing you to focus on the stuff that made you buy them in the first place: making music. So, dive in, and have the time of your life!


S e r i e s m

Noise) design with the state-of-the-art 4580 op amps ensure the highest possible headroom and ultra-transparent audio. Superb audio quality is assured by the 130 dB dynamic range for 24-bit/192 kHz sampling rate inputs, ultra-wide mic gain range of +10 to +60 dB and the lowest possible distortion of

0.0007% (20 Hz – 20 kHz). There are balanced line inputs and the ability to connect external effects devices. All models except for the UB1204-PRO feature a 24-bit digital stereo FX processor based on our renowned VIRTUALIZER technology. The silky-smooth and long-lasting 60-mm ALPS® faders, the



What is XPQ?

The XPQ  3D surround effect widens the stereo image and adds life and transparency to your sound—an easy way to put a unique final polish on your music and turn your live performance into an incomparable experience.



EURORACK UB1832FX-PRO

Ultra Low-Noise Design 18-Input 3/2-Bus Mic/Line Mixer with Premium IMP Mic Preamplifiers and 24-Bit Multi-FX Processor

- 6 mono channels with IMPs, inserts and phantom power
- 4 high-headroom stereo channels
- 24-bit digital stereo FX processor plus XPQ stereo surround effect
- 2 subgroups, 3 aux sends and 2 stereo aux returns
- 3-band EQs with semi-parametric mids plus low cut on all mono channels
- 4-band EQs on all stereo channels and 9-band stereo graphic EQ
- Rack-mounting kit included

EURORACK UB1622FX-PRO

Ultra Low-Noise Design 16-Input 2/2-Bus Mic/Line Mixer with Premium IMP Mic Preamplifiers and 24-Bit Multi-FX Processor

- 4 mono channels with IMPs, inserts and phantom power
- 4 high-headroom stereo channels
- 24-bit digital stereo FX processor
- 2 subgroups, 2 aux sends and 2 stereo aux returns
- 3-band EQs with semi-parametric mids plus low cut on all mono channels
- 4-band EQs on all stereo channels
- Rack-mounting kit included



The Voice Cancellor function lets you almost entirely remove the vocal portion of a stereo recording for sing-along applications



24-bit digital stereo FX processor with 99 breathtaking VIRTUALIZER presets and 24-bit/46 kHz internal processing (all FX models)



EURORACK	UB2442FX-PRO	UB2222FX-PRO	UB1832FX-PRO	UB1622FX-PRO	UB1222FX-PRO	UB1204FX-PRO	UB1204-PRO	UB1202	UB1002	UB802	UB502
Channels	10 (8 + 2) mono + 4 stereo	8 mono + 4 stereo	6 mono + 4 stereo	4 mono + 4 stereo	4 mono + 4 stereo	4 mono + 2 stereo	4 mono + 2 stereo	4 mono + 4 stereo	2 mono + 4 stereo	2 mono + 2 stereo	1 mono + 2 stereo
Mono mic/line channel inputs	8 (XLR + 1/4" TRS)	8 (XLR + 1/4" TRS)	6 (XLR + 1/4" TRS)	4 (XLR + 1/4" TRS)	4 (XLR + 1/4" TRS)	4 (XLR + 1/4" TRS)	4 (XLR + 1/4" TRS)	4 (XLR + 1/4" TRS)	2 (XLR + 1/4" TRS)	2 (XLR + 1/4" TRS)	1 (XLR + 1/4" TRS)
Stereo line channel inputs	2 (1/4" TRS) & 2 (XLR + 1/4" TRS)	4 (1/4" TRS)	4 (1/4" TRS)	4 (1/4" TRS)	2 (1/4" TRS) & 2 (XLR + 1/4" TRS)	2 (1/4" TRS)	2 (1/4" TRS)	4 (1/4" TRS)	4 (1/4" TRS)	2 (1/4" TRS)	2 (1/4" TRS)
Channel inserts (pre EQ, pre fader)	channels 1-8	channels 1-8	channels 1-6	channels 1-4	channels 1-4	–	–	–	–	–	–
EQ mono channels	3-band mid-sweep + low cut	3-band mid-sweep + low cut	3-band mid-sweep + low cut	3-band mid-sweep + low cut	3-band + low cut	3-band + low cut	3-band + low cut	3-band + low cut	3-band + low cut	3-band	2-band
EQ stereo channels	4-band	4-band	4-band	4-band	3-band	3-band	3-band	–	–	3-band	–
Phantom power (+48 V)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	–
Aux sends	2 pre/post fader, 2 post fader	1 pre fader, 1 pre/post fader, 1 post fader	1 pre fader, 1 pre/post fader, 1 post fader	1 pre/post fader, 1 post fader	1 pre fader, 1 post fader	1 pre/post fader, 1 post fader	1 pre fader, 1 post fader	1 post fader	1 post fader	1 post fader	–
Stereo aux returns	return 1/2 to aux send 1/2/main mix return 3 to sub 1-2/3-4/main mix return 4 to ctrl room & phones/main mix	return 1/2 to aux send 1/main mix return 3 to sub 1-2/main mix	return 1 to main mix return 2 with own fader and flexible routing	return 1 to aux send 1/main mix return 2 to sub 1-2/main mix	return 1 to main mix return 2 to main mix	return 1 to aux send 1/main mix return 2 to alt 3-4/main mix	return 1 to aux send 1/main mix return 2 to alt 3-4/main mix	–	–	return 1 to main mix	–
Subgroups with dedicated TRS con.	4	2	2	2	–	2	2	–	–	–	–
Main outputs	XLR & 1/4" TRS connectors	XLR & 1/4" TRS connectors	XLR & 1/4" TRS connectors	XLR & 1/4" TRS connectors	XLR connectors	XLR connectors	XLR connectors	1/4" TRS connectors	1/4" TRS connectors	1/4" TRS connectors	1/4" TRS connectors
Headphones output (1/4" TRS connector)	2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2-Track I/O (RCA connectors)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ctrl room outputs (1/4" TRS connector)	✓	✓	✓	✓	–	✓	✓	✓	✓	✓	–
PFL/solo section	✓	✓	✓	✓	–	✓	–	–	–	–	–
FX unit (with footswitch connector)	with separate FX output	with separate FX output	✓	✓	✓	✓	–	–	–	–	–
Switch-mode PSU	✓	✓	✓	✓	✓	✓	✓	–	–	–	–
Rack-mounting kit included	✓	✓	✓	✓	✓	✓	✓	–	–	–	–
Width*	16 1/2" (418 mm)	16 1/8" (408 mm)	16 1/8" (408 mm)	11 3/8" (301 mm)	13 3/8" (345 mm)	9 11/16" (247 mm)	9 11/16" (247 mm)	9 1/2" (242 mm)	7 3/4" (189 mm)	7 3/4" (189 mm)	5 1/4" (134 mm)
Depth*	17 1/4" (438 mm)	14 1/4" (367 mm)	14 1/4" (367 mm)	13 3/4" (351 mm)	13 3/8" (334 mm)	13 3/8" (334 mm)	13 3/8" (334 mm)	8 7/8" (220 mm)	8 3/4" (220 mm)	8 3/4" (220 mm)	7" (177 mm)
Height front*	2 3/4" (68 mm)	3" (75 mm)	3" (75 mm)	3" (76 mm)	3 3/8" (97 mm)	3 1/8" (78 mm)	3 1/8" (78 mm)	1 1/2" (37 mm)	1 1/2" (37 mm)	1 1/2" (37 mm)	1 1/2" (37 mm)
Height rear*	5 1/2" (140 mm)	5" (128 mm)	5" (128 mm)	5" (128 mm)	3" (75 mm)	5" (128 mm)	5" (128 mm)	1 3/4" (48 mm)	1 3/4" (48 mm)	1 3/4" (48 mm)	1 3/4" (48 mm)
Weight*	13 lbs (5.9 kg)	10 3/4 lbs (4.8 kg)	10 3/4 lbs (4.7 kg)	7 1/4 lbs (3.3 kg)	3 3/4 lbs (3.8 kg)	5 3/4 lbs (2.6 kg)	5 3/4 lbs (2.56 kg)	3 lbs (1.35 kg)	2 3/4 lbs (1.05 kg)	2 1/4 lbs (1 kg)	1 1/4 lbs (0.55 kg)
Special features	FX unit; mic inputs on stereo ch. 9/10 & 11/12; Direct outs (ch. 1-8, post fader); main inserts; BNC con. for gooseneck lamps	FX unit	FX unit; XPO 3D surround function; 9-band stereo graphic EQ with FBQ Feedback Detection System; Voice Cancellor	FX unit	FX unit; XPO 3D surround function; 7-band stereo graphic EQ with FBQ Feedback Detection System; Voice Cancellor	FX unit	–	–	–	–	–

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