

OPERA-DIGITAL Advanced Active Technology



Outstanding performance

A decade after the original OPERA line's debut, we now present the new OPERA DIGITAL series, a line of systems boasting many features unprecedented in this price range. Check out the new OPERA DIGITAL series and compare it with other speaker systems. You will find that **dBTechnologies'** engineers have again succeeded in creating products that deliver performance unrivalled in this price range. These affordable products put state-of-the-art technologies, exceptional audio properties attributes, and maximum user benefit within your easy reach.

Products bearing the **dBTechnologies** brand stand out from the crowd because in almost every case we design and develop each component specifically for the given product. And that is the key to their extraordinary performance.

We manufacture all components of an OPERA DIGITAL system in-house or source them from trusted partners of long standing. **dBTechnologies** quality assurance experts rigorously monitor the production process. Final assembly takes place at our home base in Bologna, Italy, where we burn in speakers and test every enclosure extensively for several hours before it ships.

This painstaking attention to detail has made the OPERA series one of the most successful and most frequently copied speaker systems. Whereas many other loudspeaker makers have outsourced their production to the Far East, **dBTechnologies** prefers to stick to our tried-and-true business model. We leverage leading-edge technologies and proven manufacturing processes to continue making quality products in Italy that deliver unprecedented performance for the price



OPERA 208 D

That's how big small can be.



The OPERA family has grown! And it didn't take much deliberation for **dbTechnologies'** development department to come up with a deserving new addition to the line.

With the benefit of a high-quality woofer and powerful **digipro®** power amp, our engineers had a head start and soon came up with a phenomenally efficient 8" speaker that can easily take on any 10" competitor. Try out the OPERA 208 D and experience how big small can be.

Features

- ▶ 8" woofer
- ▶ 1" neodym.compr. driver
- ▶ 80/65°x60°asym. CD horn
- ▶ 150 + 50 W/RMS **digipro®**
- ▶ 78 – 19000 Hz (+/-3dB)
- ▶ Max. SPL: 121 dB
- ▶ 24bit 48 kHz DSP
- ▶ Line/ Mic input/ XLR/jack
- ▶ Multifunctional housing
- ▶ Weight: 8.4 kg
- ▶ Dimensions (WxHxD): 300x484x284mm



OPERA 210 D

Setting a new standard for the 200-watt 12" class.



dBTechnologies has raised the industry bar for 12"/1" systems in the 200-watt class. The new OPERA 210 D delivers performance to rival comparable 12" enclosures. Best of all, it does this with a far more compact housing and exceptionally true impulse response.

Courtesy of its compact dimensions and clean frequency response, the OPERA 210 D is also an excellent and cost-efficient choice of floor monitor.

Features

- ▶ 10" woofer
- ▶ 1" neodym.compr. driver
- ▶ 80/65°x60°asym. CD horn
- ▶ 150 + 50 W/RMS **digipro®**
- ▶ 71 – 19000 Hz (+/-3dB)
- ▶ Max. SPL: 122 dB
- ▶ 24bit 48 kHz DSP
- ▶ Line/ Mic input/ XLR/jack
- ▶ Multifunctional housing
- ▶ Weight: 9.8 kg
- ▶ Dimensions (WxHxD): 343x553x304mm



OPERA 410 D

Rewardingly compact, remarkably loud.



Sporting a 400-watt RMS **digipro**[®] power amp, the OPERA 410 D delivers high sound pressure levels, excellent audio resolution, and a powerful low-end punch.

Exceeding expectations for such a compact cabinet, the 410 D is one of the highlights of the line, standing out even among the more powerful OPERA DIGITAL enclosures.

Features

- ▶ 10" woofer
- ▶ 1" compr. driver
- ▶ 80/65°x60°asym. CD horn
- ▶ 300 + 100 W/RMS **digipro**[®]
- ▶ 70 – 19000 Hz (+/-3dB)
- ▶ Max. SPL: 127 dB
- ▶ 24bit 48 kHz DSP
- ▶ Line/ Mic input/ XLR/jack
- ▶ Multifunctional housing
- ▶ Weight: 10.6 kg
- ▶ Dimensions (WxHxD): 343x553x304mm



OPERA 402 D

From ordinary to extraordinary.



With 33% higher power output than its predecessor model, the OPERA 402 D delivers even more performance in an even lighter package. Set it up as a stand-alone fullrange enclosure or in combination with subwoofers; use it FOH or as a monitor.

But whatever you choose to do with it, you will discover that the OPERA 402 D's performance transforms the ordinary 12"/1" system into something extraordinary indeed.

Features

- ▶ 12" woofer
- ▶ 1" compr. driver
- ▶ 80/65°x60°asym. CD horn
- ▶ 300 + 100 W/RMS **digipro**®
- ▶ 70 – 19000 Hz (+/-3dB)
- ▶ Max. SPL: 128 dB
- ▶ 24bit 48 kHz DSP
- ▶ Line/ Mic input/ XLR/jack
- ▶ Multifunctional housing
- ▶ Weight: 14.1 kg
- ▶ Dimensions (WxHxD): 432x655x353mm

OPERA 405 D

The top seller in top form.



Our best-selling OPERA model now comes with 100 watts more power for even greater dynamic range. That makes it the model of choice for applications demanding punchy low end without an added subwoofer

Features

- ▶ 15" woofer
- ▶ 1" compr. driver
- ▶ 80/65°x60°asym. CD horn
- ▶ 300 + 100 W/RMS **digipro**®
- ▶ 58 – 19000 Hz (+/-3dB)
- ▶ Max. SPL: 129 dB
- ▶ 24bit 48 kHz DSP
- ▶ Line/ Mic input/ XLR/jack
- ▶ Multifunctional housing
- ▶ Weight: 14.5 kg
- ▶ Dimensions (WxHxD): 432x655x353mm

OPERA 602 D

Entering a new sonic dimension.



Equipped with 600 W/RMS, a high-quality neodymium woofer for tight, articulate bass response, and a top-notch neodymium driver with a 1.4" titanium cone, the OPERA 602 D taps a new dimension in compact yet affordable active speakers.

Features

- ▶ 12" neodymium woofer
- ▶ 1" neodymium compr. driver
- ▶ 80/65°x60° asym. CD horn
- ▶ 400 + 200 W/RMS **digipro**®
- ▶ 68 – 19000 Hz (+/-3dB)
- ▶ Max. SPL: 129 dB
- ▶ 24bit 48 kHz DSP
- ▶ Line/ Mic input/ XLR/jack
- ▶ Multifunctional housing
- ▶ Weight: 12.4 kg
- ▶ Dimensions (WxHxD): 432x655x353mm

OPERA 605 D

Why not have it all.



The OPERA 605 D cab has a lot going for it - a 600-watt **digipro**® power amp, a muscular 15" neodymium woofer for punchy low-end response, a premium-grade neodymium driver with a 1.4 titanium voice coil for crystal-clear top end, an integrated DSP, and a switched-mode power supply. It is not only the flagship of the OPERA DIGITAL series, but also the top model in this entire class of enclosures.

Features

- ▶ 15" neodymium woofer
- ▶ 1" neodymium compr. driver
- ▶ 80/65°x60° asym. CD horn
- ▶ 400 + 200 W/RMS **digipro**®
- ▶ 58 – 19000 Hz (+/-3dB)
- ▶ Max. SPL: 130 dB
- ▶ 24bit 48 kHz DSP
- ▶ Line/ Mic input/ XLR/jack
- ▶ Multifunctional housing
- ▶ Weight: 12.9 kg
- ▶ Dimensions (WxHxD): 432x655x353mm

Entertainer SD

- ▶ 3way Active System
- ▶ 800W/RMS
- ▶ 2 x OPERA 208 D
- ▶ 1 x SUB 05



Entertainer MD

- ▶ 3way Active System
- ▶ 800W/RMS
- ▶ 2 x OPERA 210 D
- ▶ 1 x SUB 15D



Entertainer XD

- ▶ 3way Active System
- ▶ 1800W/RMS
- ▶ 2 x OPERA 402 D
- ▶ 2 x SUB 18D



CLUB XD8

- ▶ 3way Active System
- ▶ 800W/RMS
- ▶ 2 x OPERA 208 D
- ▶ 2 x SUB 12



CLUB XD10

- ▶ 3way Active System
- ▶ 2400W/RMS
- ▶ 2 x OPERA 410 D
- ▶ 2 x SUB 15 D



CLUB XD12

- ▶ 3way Active System
- ▶ 2400W/RMS
- ▶ 2 x OPERA 402 D
- ▶ 2 x SUB 15D



CLUB XD15

- ▶ 3way Active System
- ▶ 3200W/RMS
- ▶ 2 x OPERA 605 D
- ▶ 2 x SUB 18 D

