

Series 52 Desktop Mixer

52/DX



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Digital Broadcast Technology

Made in Germany

Overview

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Specifications

- Compact desktop control unit and 1U rack unit linked with standard CAT cabling
- 100 mm faders, 7" multitouch TFT Display
- Sturdy mechanical design built for 24/7 use
- Two potentiometers for monitoring levels
- 4 colored encoders for direct control of channel settings or as TFT encoders for EQ, compressor and Aux levels
- Low power consumption, power supplies with Energy Efficiency Level V



The 52/DX Desktop Control Unit is connected to the 1U DSP Core with just one RJ45 CAT cable carrying both control data and power. This makes cabling easy.

To install the 52/DX, just put it on the table. No need to cut holes in the furniture – you can start using the mixer immediately.

Applications

Although compact, you can use the 52/DX mixer anywhere: OnAir, in the OB van, for News, Edit- and Ingest Stations.



52/DX Desktop Control Unit

Integration

The 52/DX can be used as a full, stand alone 4-fader mixer. It consists of the Desktop Control Unit (52-1114) as well as the XS2 I/O Core (52-1830) which comes in a compact 1U rack housing.

The 52-1830 provides I/Os for microphones, analogue and digital signals as well as USB and GPIO – even a 4ch/4ch Dante™ interface is built-in. This hardware is sold as a bundle, which also includes the easy to use software 'DXConfig'. You use this Windows program to setup the 52/DX hardware. Of course the optional DHD products 'DSP Control Software' and 'Remote Control PC Software' work with the 52/DX, too.

However, if you want to use advanced functions with the 52/DX hardware – like custom TFT views or functions available with other Series 52 products – you can get the optional 'Extended Feature Upgrade' (52-1950). This license upgrade enables the full custom configuration of the 52/DX hardware with the 'Toolbox8' software known from the 52/MX system.

You can connect the 52/DX Control Unit to all 52/XS2, 52/XC2 and 52/XD2 cores. It works with Series 52 I/O modules like the Dante AoIP module, 3G/HD SDI Deembedder, MAD1 or DHD Gigabit Audio. This way, it is easy to integrate the 52/DX with other Series 52 setups.



Rear View of 52/DX Rack Unit (XS2 I/O Core)

- Mixing
- Routing
- Controlling
- Networking
- Switching