



And D20.

The D20 amplifier.



Focussed yet flexible.

The D20 is the latest, next generation amplifier from d&b. Incorporating powerful processing, networking capability and field proven user interfaces, the D20 has been developed to deliver absolute efficiency. The D20 is an intelligent choice to realize the full potential of smaller d&b systems, or mid sized solutions with lower Sound Pressure Level requirements.



Four inputs, four outputs, for d&b loudspeakers.

Housed in two rack units, the D20 amplifier is elegantly equipped, an adept device to address precise needs. Each of the four truly independent channels deliver up to 1600 Watts, while the DSP capacity of the D20 offers comprehensive loudspeaker management, switchable filter, functions and tailored refinement for extended control. Delving deeper, the processing power of the D20 provides two user-definable 16-band equalizers for each channel, with parametric, notch, asymmetric and shelving filters, along with signal delay settings of up to 10 seconds.



D20 amplifier	
User interface	Encoder / colour TFT touchscreen
Input channels	4 AES, 4 analog or 2 AES and 2 analog
Output channels	4
Output connectors	NL4 plus central NL8
Output routing	Dual Channel, Mix TOP/SUB and 2-Way Active
Rated output power	4 x 800 W into 8 ohms
(THD+N < 0.5%, 12 dB crest factor)	4 x 1600 W into 4 ohms
Cable compensation	LoadMatch
Latency	0.3 ms
Delay	10 sec / 3440 m
User equalizers (per channel)	2 x 16-band
Remote	OCA via Ethernet / CAN-Bus
Mains voltage	Universal range switch mode power supply
Dimensions (H x W x D)	2 RU x 19" x 460 mm
Weight (kg / lb)	10.8 / 23.8

Intuitive interfaces, for efficient control.



The field proven user interface on the front panel of the D20 incorporates a colour touchscreen and rotary encoder to offer quick access to the amplifier's entire functionality. To centrally manage a complete system from anywhere in the venue, the D20 integrates with the d&b Remote network, through the OCA protocol via Ethernet, or CAN-Bus. The d&b R1 Remote control software presents a dynamic user interaction that permits the grouping of system functions and provides an intuitive and enhanced Equalizer surface. For focused control, all features of an individual D20 are made accessible by browser, via the integrated web interface.

