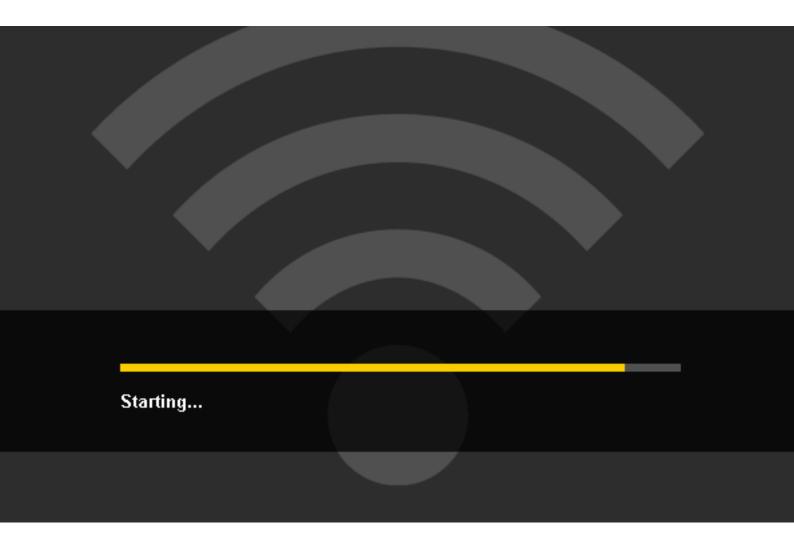


R1 Remote control software.
Licenses and credits.
Quick guide 1.2 en





General information

R1 Remote control software. Licenses and credits. Quick guide

Version: 1.2 en, 10/2019, DOC05660

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d&b audiotechnik GmbH & Co. KG Eugen-Adolff-Str. 134, D-71522 Backnang, Germany T +49-7191-9669-0, F +49-7191-95 00 00 The d&b R1 Remote control software enables applicable d&b devices to be remotely controlled and monitored using both Ethernet (OCA/AES70) and CAN-Bus in parallel.

R1 is the virtual center of any d&b Remote control network, be it from a laptop in the control room, mix position or somewhere in the auditorium. Its intuitive user interface ensures efficient configuration and operation.

R1 also uses the data defined in ArrayCalc to generate an intuitive graphical user interface including complete details of the simulated system, including loudspeakers, amplifiers, remote IDs, groups, ArrayProcessing data and all configuration information. This workflow removes the need to manually transfer data from one software program to the other.

R1 is available as a native stand-alone application for PC and Mac.

System requirements

Intel/AMD 1.5 GHz (Intel i5 or higher recommended) Windows 7 or higher (64bit version recommended).
macOS 10.12 or later, 64-bit-processor.
4 GB
200 MB
1280 x 800 or higher.
CAN-only amplifiers (D6, D12, E-PAC) require R60 USB to CAN interface / PCAN-USB (Windows only) or R70 Ethernet to CAN interface.

Installing R1

Note: Before installing and using R1, read the \Rightarrow Licenses and credits.

Do not delete any of the extracted files as long as R1 is installed on your computer.

PC

- 1. To install R1, extract the zip-file to a dedicated folder.
- 2. Start "setup.exe" or "R1_V3.msi" and follow the instructions in the setup dialog.
 - The default installation path is:C:\Program Files (x86)\dbaudio

Mac To install R1, double click the "dmg-file" and move the R1 icon to your desired application folder.

Starting R1

PC

R1 can either be started via the Windows Start Menu, where it will appear in Programs \Rightarrow dbaudio \Rightarrow R1 \Rightarrow R1 or by double-clicking the R1 desktop icon.

Windows automatically links R1 project files to R1. Alternatively, the program can therefore be started by double clicking on any R1 project file. **Mac** Click R1 or any R1 project file.

Removing R1

PC

- To remove R1 from your computer, go to Start
 ⇒ Settings ⇒ Control Panel
 ⇒ Add or Remove Programs in the Control Panel folder.
- 2. Select the R1 entry from the list and click the «Remove» button.
 - 4 The uninstall routine starts and the software is removed including all related components.

Mac Simply move the R1 icon from your application folder into the trash bin.

R1 Updates/Firmware updates

Within the R1 preferences, three update options can be enabled to search for updates either after a defined period, at program start or never.

In addition R1 enables the simultaneous firmware update of multiple devices of the same type from a central location. The software will automatically search the d&b website and on demand, downloads the latest available firmware versions.

R1 Help

Detailed information on how to use and operate R1 is provided by the Help system of the software. To access the Help system, press F1 or select the Help button () from the R1 toolbar. This will launch the HelpViewer which provides an overview of the program as well as a search function and direct access to the related topics.

This software uses a number of third-party libraries to provide certain features. These libraries are supplied along with the software. If you are interested in the source code, please contact us by email at software.support@dbaudio.com.

Core functionality Data Compression Library (zlib)

(C) 1995-2017 Jean-loup Gailly and Mark Adler

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Jean-loup Gailly	Mark Adler
jloup@gzip.org	madler@alumni.caltech.edu

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Easing Equations by Robert Penner

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Efficient Binary-Decimal and Decimal-Binary Conversion Routines for IEEE Doubles

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Ian Jackson <ian@chiark.greenend.org.uk>

PCRE2 - Stack-less Just-In-Time Compiler

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QEventDispatcher on macOS

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Secure Hash Algorithm SHA-1

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Secure Hash Algorithm SHA-3 - Keccak

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Secure Hash Algorithm SHA-3 - brg_endian

Version https://github.com/BrianGladman/sha/commit 4b9e13ead2c5b5e41ca27c65de4dd69ae0bac228,

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Secure Hash Algorithms SHA-384 and SHA-512

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