Dinner active

Power

Mute

Lunch

Dinner

Party

Settings

Info

Group control

4..6

Friday 14 December 2018

14:30

R90

d&b
audiotechnik

Uncomplicated control.

The R90 Touchscreen remote control puts the power to operate a preconfigured d&b system into anyone's hands. Its intuitive user interface provides quick, reliable, and effortless operation of day-to-day functions without needing expert level knowledge of audio.

Extending the scope of the trusted d&b workflow, R90 functions entirely independently of R1 and provides unparalleled usability of a comprehensive d&b system. A single touch controls power, mute, level, grouping and recall of up to nine AmpPresets.

Designed to seamlessly integrate into any d&b system of up to 15 amplifiers, system adjustments are achieved using the built-in panel PC, or the R90 remote application on smart devices such as smartphones or tablets connected to the same network.

An uncomplicated addition to the d&b System reality, the R90 favours those in search of less work, and more flow.

COM1
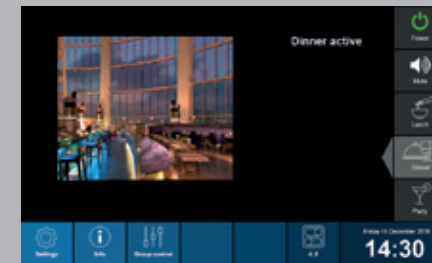X107

USB
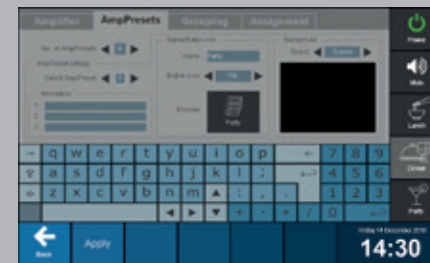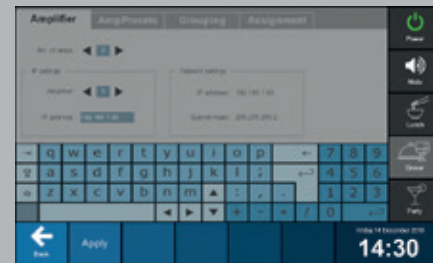X104, X105

LAN1
X102

Power
X101

Ground
M4

Connector types

R90 – ready in four steps.

The uncomplicated nature of the R90 Touchscreen remote control extends to its setup, after which everyday activities can be managed without a technician present. No additional control protocol programming is required.

The R90 uses pull-out clamping levers and features a low installation depth for smooth, streamlined mounting inside a venue. The 1GHz ARM Cortex-A8 processor is powerful and agile enough to control any d&b audio installation.

Based on a Beckhoff PC and using AES70/OCA as open protocol standard, R90 functionality can also be extended by a third party to provide custom project-related features.

1. Create
AmpPresets for each application scenario using R1.

2. Connect
R90 to the d&b remote network. To add amplifiers, enter their IP address and check for the same subnet mask.

3. Configure
Project settings as needed: define AmpPresets and assign groups with channel levels and mutes.

4. Confirm
Once changes have been applied, the R90 is instantly ready to use.

The power of simplicity.

The R90 Touchscreen remote control provides a straightforward user interface for non-technical users, unlocking the full potential of the d&b system approach.
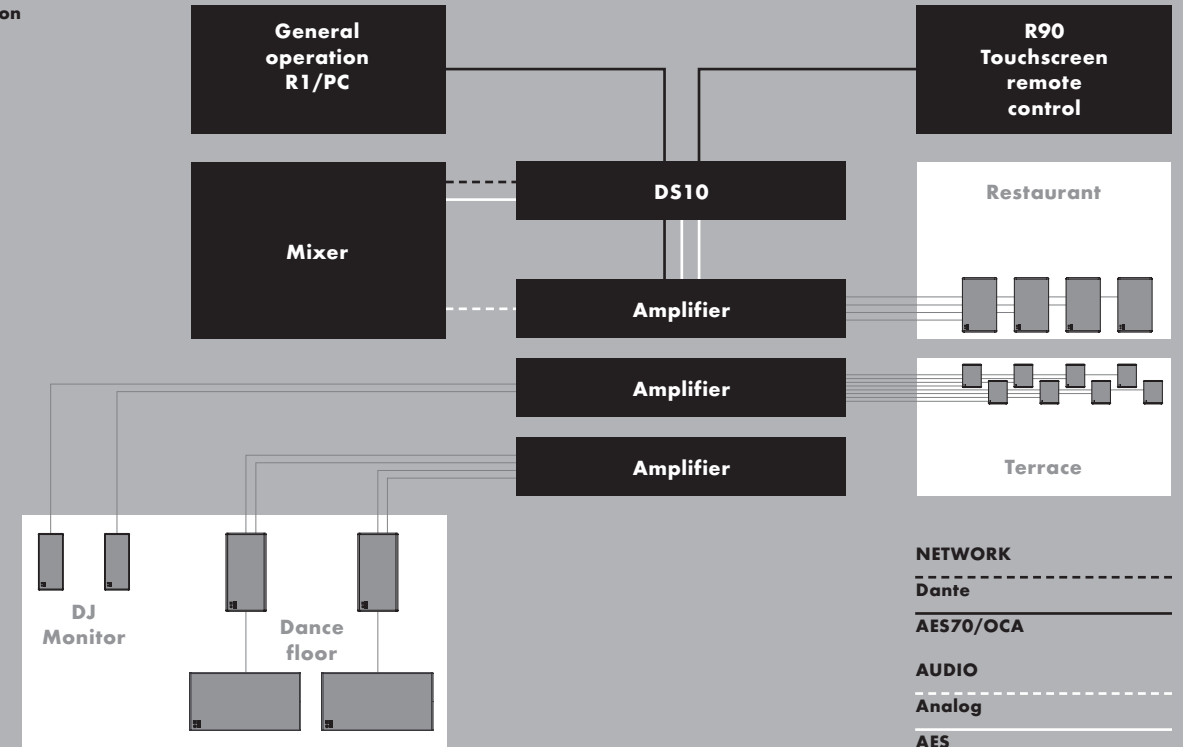
From the R90 home screen, custom background pictures and preset labels quickly identify which preset, programmed by the system integrator, is currently active. Selecting a preset adjusts the d&b system automatically. Global mute and group level controls are equally accessible.

By day, the restaurant offers a vivacious lunch. In the evening, a casual dinner. At night, spirited dancing until closing time. The barista taps the touchscreen and the appropriate sonic mood is set.

In a conference facility, the business manager uses the R90 remote application on their smartphone to efficiently switch from a single speaker to a multi-room audio presentation, lowering the volume on some background music during a coffee break.

The R90 Touchscreen remote control functions in harmony with the entire d&b remote network, without compromising or interfering with comprehensive system-level settings. That's the power of simplicity.

System integration

General operation R1/PC	R90 Touchscreen remote control
DS10	Restaurant
Mixer	
Amplifier	
Amplifier	Terrace
Amplifier	
DJ Monitor	Dance floor

NETWORK

Dante

AES70/OCA

AUDIO

Analog

AES

R90

d&b
audiotechnik

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