

SBC RU890

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- Large touch-screen LCD remote control with backlighting
- Dynamic, intuitive user interface for complete control of all audio/video products
- 7 hard buttons for easy access to frequently used functions (Mute, Volume +/-, ...)
- Build-in IR commands for the Philips RC5/RC6 products
- Universal learnable for all non-Philips products
- Unlimited macro functionality – multiple IR codes are sent upon a single button press



Let's make things better.



PHILIPS

Standard product information

Mechanical

- Case ABS
- Keys yes
- Text/Symbol indication
 - printing on the housing
 - wide range of colours available
- IRED protective lens yes
- Max. number of keys 7 hard keys
- LCD high resolution (320 mm x 240 mm)
liquid crystal display with contrast control
- LCD colour green, 4 grey levels
- Serial port 3 – wire (RC232) serial port for future expandability
- Weight
 - ca. 177 g (excl. batteries)
 - ca. 250 g (incl. batteries)
- Standard packing
 - foam bag with retail package in carton box
 - minimum quantities: 5 pcs/box

Electrical

- Transmission/Coding system Philips RC 5 (enlarged), RC 6
- IRED 2
- Wavelength 950 nm
- EL backlight output 1.3 Cd/m²
- Operating voltage range 4.2 – 7V
- Standby current 100 mA
- Transmitting power 120 mW/sr typ.
- Operating distance 10 m typ. With a receiver sensitivity >0.5 mW/ m²
- Learning frequency up to 56 kHz (no DC codes, no toggle lits, no EOT codes)
- Batteries 4 x types AA, 1.5 batteries or one 4.8V battery pack
- Battery life approx. 6 months
- Approvals FCC, CE, UL

Temperature range

- Operating temperature + 5 to +45 °C
- Storage temperature -25 to +55 °C

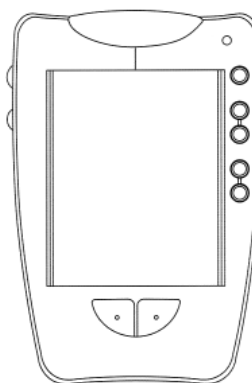
Drop test

- The complete unit, incl. batteries, is dropped on a PVC covered stone floor from a height of 70 cm. Once on each side. After this test, the unit should perform without failures.

Liquid test

- 55 cc of coffee is poured over the top-side of the RC unit. After 5 sec the coffee is removed as good as possible and dried in an open space at 20 °C during 48h. After this test, the unit should perform without failures.

Key layout top part overview



Dimensions

