



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for SENNHEISER EK 3041-U. You'll find the answers to all your questions on the SENNHEISER EK 3041-U in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual SENNHEISER EK 3041-U
User guide SENNHEISER EK 3041-U
Operating instructions SENNHEISER EK 3041-U
Instructions for use SENNHEISER EK 3041-U
Instruction manual SENNHEISER EK 3041-U



General Description
The EK 3041-U is a miniature true diversity radiotelephone receiver designed for use with digital FM camcorders. It can be inserted into the slot in facility of the Philips LDK 120, Ikegami, Panasonic or Sony SX camcorders without any additional connecting cables being required. 32 switchable UHF receiving frequencies ensure reliable operation.



Technical Data

| | |
|----------------------------|---|
| Receiving frequencies | max. 32, switchable |
| Frequency range | 450-960 MHz |
| Switching bandwidth | 25 MHz |
| Modulation | wideband FM |
| Nominal peak deviation | +40 kHz / ±50 kHz |
| Sensitivity | -2 µV |
| Noise reduction system | HD(r) plus™ |
| AF frequency response | 50-20,000 Hz |
| AF output | max. +9 dBm, balanced |
| Max. signal-to-noise ratio | 114 dB(A) |
| THD | < 0.5 % |
| Connection | via adaptor |
| Power supply | 1.0-18 V DC/32 mA, Via camcorder or GA 3043-B) 1.5-4.5 V DC/150 mA 5-9 V DC/70 mA |
| Dimensions | approx. 120 x 74 x 28 mm |
| Weight | approx. 200 g |
| In compliance with | ETTS 300 422 |

- Features**
- True diversity "slot-in" receiver in a miniature format
 - Suitable for a wide variety of applications
 - Weather-proof and rugged all-metal housing
 - 32 switchable UHF receiving frequencies, PLL-controlled
 - Power supply via camcorder or battery adaptor
 - Indication of transmit or battery status
 - Excellent operational reliability
 - Delivery includes: 1 EK 3041-U, 2 antennas

- Accessories**
- GA 3043-15, 15-pin sub-D adaptor for Sony SX
 - GA 3043-25, 25-pin sub-D adaptor for Ikegami or Panasonic
 - GA 3043-44, 44-pin sub-D adaptor for Philips LDK 120
 - GA 3043-C, pin-in housing (4-pin Hirose and 3-pin JST)
 - GA 3043-B, battery adaptor
 - B 50-A battery box for 2 AA-size batteries
 - B 250-A battery box for 3 AA-size batteries
 - BA 50-A accupack with 2 NiMH cells
 - BA 250-A accupack with 3 NiMH cells
 - QP 3041 Quadjack mini rack
 - DC supply cable (20 cm) with Hirose connectors

- Cat. No. 004639
- Cat. No. 004640
- Cat. No. 004641
- Cat. No. 004642
- Cat. No. 004643
- Cat. No. 003689
- Cat. No. 005071
- Cat. No. 005270
- Cat. No. 003272
- Cat. No. 005105
- Cat. No. 075584

EK 3041-U dimensions



You're reading an excerpt. [Click here to read official SENNHEISER EK 3041-U user guide](http://yourpdfguides.com/dref/3870428)

Manual abstract:

Cat. No. 004435 Technical Data Receiving frequencies

.....

.....

....max. 32, switchable Frequency range.....

.....

.....

.....

.....

..... 450960 MHz Switching bandwidth..

.....

.....

.....

.....

.....

.....

.... 24 MHz Modulation.....

.....

.....

.....

.....

.....

.....

... wideband FM Nominal/peak deviation ..

.....

.... ± 40 kHz / ± 56 kHz Sensitivity.....

.....

.....

.....

.....

.....

.....

.....

... < 2 µV Noise reduction system ..

.....

.....

.....

.....

. HiDyn plus™ AF frequency response

.....

.....

.....

.. 5020,000 Hz AF output...

.....

.....

.....

.....

.....max. +9 dBu, balanced Max. signal-to-noise ratio.

.....

.....

.....

.....

.. @@@@ via adaptor Power supply

.....
.....
.....

..... @@@@ 200 g In compliance with...

.....
.....
.....

.....

.....

.... @@No.

004639 Cat. No. 004640 Cat. No. 004641 Cat. No. 004642 Cat. No. 004643 Cat. No.

005269 Cat. No. 005271 Cat. No. 005270 Cat. No. 005272 Cat. No. 005105 Cat. No.

@@@ 24 MHz ensure highest flexibility. @@@@ No additional audio or power cables are required. The receiver is powered by the rechargeable battery of the camcorder. @@@@ If it is not possible to power the receiver by the camera battery, the GA 3041-B battery adaptor can be used. Simply slide it over the GA 3041-C housing, connect it and insert a B 50-1 / B 250-1 battery box or a BA 50-1 / BA 250-1 accupack.

j j 1 2 3 4 5 6 7 1 2 3 4 5 6 7 SET button for menu selection and storage Antenna socket for diversity section A ON button (on/off switch) Multi-function LC display A button for selecting a menu item B button for selecting a menu item Antenna socket for diversity section B Operating controls of the EK 3041-U With the GA 3041-C special housing and the GA 3041-B battery adaptor, the EK 3041-U is also ready for use as a convenient beltpack receiver. In addition to flexibility, reliable reception and universal use, the EK 3041-U offers straightforward, menu-assisted operation. Via the menu, you can adjust the RF squelch thresh old, select a receiving frequency and assign it a channel number, activate or deactivate the lock mode function (which avoids accidental switching off), adjust the volume of the headphone output and switch the limiter on and off. The two latter options have been integrated in view of a modular expansion of the system. The multi-function LC display of the EK 3041-U indicates the chosen receiving frequency or channel number and two bargraphs.

@@.



[You're reading an excerpt. Click here to read official SENNHEISER EK 3041-U user guide](http://yourpdfguides.com/dref/3870428)
<http://yourpdfguides.com/dref/3870428>