









SOUNDSYSTEM **QUUBI**

04 | **05**



SOUNDSYSTEM **JOJO**

06 | **07**



RADIOSYSTEM **TUNER 190 C** 08 | 09

Three soundsystems, three characters, one signature: sound and design in line.

The QUUBI has been awarded with the "Plus-X" Design-Award in the catagories high quality, design and ease of use. The hand polished highend design object with its 60 watt music power scales over seven kilogramm. Concentrated power in a cube with 25 cm edge length, easy to use, with remote control or app.

Thanks to multiroom function you can synchronize severeal QUUBIs. Wether you want to play music from your mobile phone, a music server or an usb-stick or even use it as a soundbar for your TV: The QUUBI is more than worth it!



2.1 soundsystemwith DAB+ / FM / BT /
WiFi internetradio

Equipped with DAB+, UKW, internet radio, bluetooth, Spotify and an analog out- and input, the device leaves nothing technical to be desired.



TALENTED POWER PACKAGE



FROM A TABLE CLOTH SCETCH TO A HIGHEND CUBE

How does the perfect cube form look like for a radio? The kind of geometry is easy, the way there is quite complex - because everyone has a different answer to that question. How is the setting of each control button, where does the music come from, how big is the cube supposed to be? Many participants result in many answers: At a dinner together with Bernhard Geisen and fellow companions in an italian restaurant the answers were gathered together with a ball pen: a scetch on a table cloth - that at the end of the evening also appeared on the invoice.

This table cloth served as a blueprint for more than 30 further drafts until the designer team around Bernhard Geisen, Jakab Barna and Martin Sach agreed on the form of the QUUBI of today. To be honest, only the form of the cube of the first sketch at the Italian restaurant survived the way to the OUUBI. It has emancipated and advanced itself. And his forefather, Bernhard Geisen, is proud of his achievement. A longstanding dream came true in form and sound - way over Ein jahrelanger Traum ist in Form und Sound in Erfüllung gegangen - well beyond his own expectations.





COMFORTABLE STREAMING WONDER

A masterpiece, that unites simplicity, quality and technic: The TUNER 190 C is self-explanatory in its handling and upgrades every existing stereo system with a variaty of multifunctional possibilities. Hearing music from the mobile phone via Bluetooth, using streaming services like Deezer or Amazon music, having a direct access for Spotify – all this is possible, nothing has to. With the clear remote control the menue points and favourite programms can be easily controlled, the free UNDOK-App operates the TUNER 190 C in the whole network. The TUNER 190 C likes it simple!



TU NER 190 C

43 cm internet radio with DAB/DAB+, UKW tuner



FEATURES AT A GLANCE



- WiFi-Dual-Band (2,4 / 5 GHz) internet radio with over 40.000 radio stations and podcasts
- DAB+ / FM with RDS
- · uPnP, DLNA streaming function
- · Bluetooth 4.0 with NFC
- · Aux-In (f.e., to connect the TV)
- · USB for playing music
- · Spotify® Connect
- · LAN connection

Technical description

- · hand polished wooden case in blackhighgloss or in ivory high-gloss with aluminiumpanel,
- foot of folded steel plate
- Metal loudspeaker covers
- · Supported formats MP3, WMA, FLAC (v1.2.1 - 24 Bit, 48 kHz), AAC, AAC+
- · 3,2" TFT colour display
- · 2.1 sound system with subwoofer 60 W RMS
- · Multiroom function
- · Time, dual timer
- (with snooze function and sleeptimer)
- · Buttons with LED light
- · 5 station buttons at the case / 10 at the remote control
- 3,5 mm line in
- · 3.5 mm line out
- · F-Connector, removeable antenna
- · Infrared remote conrol
- External power supply 24 V, 1500 mA adapter
- Menue languages German, English, French, Italian, Dutch
- Measurments: 282 mm (W) x 305 mm (H) x 315 mm (D)
- · Weight (brutto / netto): 14,2 kg / 8,8 kg

Scope of supply

- · Manual in 4 languages: German, English, French, Italian
- · Telescope antenna
- · Power supply
- Remote control
- · Guarantee: 2 years

· 2.1 sound system with subwoofer

- · Internet radio with over 40.000 radio stations and podcasts
- CD player (wit slot in entry from automotive branch)
- · DAB/DAB+ (Band III)
- · UKW with RDS

WLAN

- · Dual band 2.4 / 5 GHz
- · Standard 802.11 a/b/g/n
- · encryption WEP, WPA, WPA2 (PSK), WPS

Bluetooth 4.0

- · Spotify® Connect (premium account required)
- · UPnP, DLNA media server streaming function
- · 40 W music performance (RMS)
- · USB-2.0 connection (only playback)
- · Optical digital output
- · Analog input (AUX in; 3,5-mm jack plug)
- · Analog output (stereo cinch)
- · DAB+/UKW telescope antenna (removeable; F plug) · Controlling via app (UNDOK from Frontier
- Silikon; available for iOS and Android)
- · Infrared remote control designed by Prof. Bernhard Geisen and Martin Sach
- Wooden case, optional in black high-gloss (hand polished) or walnust
- · Metal loudspeaker grids
- · 3,2" TFT colour display (320 x 240 pixel) with backlight

- · Picture slideshow (display of pictures like album covers)
- · Central Button for menue and volume with
- · Backbutton for fast returns in the menue
- · Real power plug for ON/OUT
- · 10 station buttons for safing your favourite stations
- · Automatic firmware updates
- · Fixed buttons for fast controlling of the most important functions
- · Measurements: 400 mm (W) x 172 mm (H) x 235 mm (D)
- · Weight (brutto / netto): 7,1 kg / 5,5 kg
- · Packaging unit: 2 pieces
- · Guarantee: 2 years

Supported playback formats with streaming, USB:

- MP3 (up to 320 Kbp/s)
- WMA (up to 384 Kbp/s)
- WAV (up to 1.536 Mbp/s)
- AAC/AAC+ (up to 96 kHz, 24 Bit)
- FLAC (up to 48 kHz, 24 Bit)

Supported playback formats with CD:

- · CD-ROM, CD-R, CD-RW
- CD-DA, MP3, WMA (bis 48 kHz, 384 Kbp/s)
- · Time, dual timer (with snooze function and sleep timer)
- · Menue languages: German, English,
- French, Italian, Dutch

Scope of supply

- · Printed manual (German, English, French, Italian)
- · External power supply (Input: 100-240 V, ~ 50/60 Hz, 0,25 A / Output: 21 V, 2100 mA)



Model TUNER 190 C

43 cm internet radio, DAB/DAB+, UKW tuner

- · 43 cm in a metal case with high quality aluminium front in black
- · 3,2" TFT colour display
- Internet radio, DAB/DAB+ and UKW reception
- Music reproduction via Bluetooth and USB
- Music from computer- and network drives playable (DLNA)
- · 10 free assignable buttons
- · Equalizer
- · Chinch (Line-out), digital output (optical, TosLink), coaxial output
- · Time, dual timer
- (with snooze mode and sleeptimer)
- · 2 lighted buttons for volume and menue
- · Headphone outpur at the front of the
- · Spotify® (only useable with Spotify-Premium abo)
- · IR-remote control
- · App control for
- Android and iOS
- · USB with charging function
- Measurements: 430 mm (W) x 77 mm (H) x 345 mm (D)
- · Weight (brutto / netto): 4,1 kg / 3,3 kg

Data transfer

- · WLAN 802.11 b/g/n (2,4 Ghz / 5 Ghz)
- Network cable LAN RJ-45, 10/100 Mbit/s

Netzwork security

- WEP encryption (64 / 128 bit encryption)
- · WPA / WPA2 encryption

Standards

- · WLAN (IEEE 802.11 b/g/n)
- · LAN (IEEE 802.3, IEEE 802.3u)
- · UpnP, DLNA conform
- · DAB (Band III, 174–240 Mhz)
- · UKW (87,5-108 Mhz)
- · Bluetooth 4.0

Data formats

- · Internet radio streaming
- MP3 (Bitrate up to 320 Kbp/s, Samplerate up to 48 kHz)
- · AAC / AAC+ (Bitrate up to 320 Kbp/s, Samplerate up to 48 kHz)
- · WMA (Bitrate up to 320 Kbp/s, Samplerate up to 48 kHz)
- · DAB + (AAC) / DAB classic (MP2)
- · Further formats: WAV / FLAC

Conditions

- · Internet connectionanschluss
- · WPA / WPA2 encryption
- Control via app: iOS- or Android operating system

- · MAC OS X 10.3 or higher
- Media server app (f.e. Elgato EyeConnect)

Power supply

- · Input 100–240 V, 50/60 Hz, 0,25 A
- · Output 6V, 1200 mA

Colour

· Black

Scope of supply

- · Power supply
- Remote control with battery (incl. 1 x CR2025, 3 V)
- · 3 removeable antennas (DAB+/UKW Telescope antenna,
- WLAN- and BT antenna)
 Cinch cable, 1,8 m
- · Manual in German, English, Italian, French
- · Guarantee: 2 years

System requirements for operating with media server / media libraries:

Windows:

- · Windows XP/ Vista/ 7/ 8/ 8.1/ 10
- Media server app (f.e. Windows media player)
 MAC:



