

## FEATURES

### Tuner

- Memory Presets: Preset Stations (FM:18 / MW:6 /LW:6)
- Memory: Auto Memory
- Seek Mode: Local / DX Selection

### RDS

- RDS Functions: TA, TP, PTY, NEWS, RADIO TEXT

### Bluetooth®

- Built-In or Ready: Parrot Bluetooth® Ready
- Connection: Alpine **KCE-400BT** Required. Features may differ between phone model and service providers.
- Hands Free: Hands Free Calling
- Phone Book: Phone Book Transfer
- Streaming Music: Streaming Music Playback
- Streaming Music Control: Streaming Music Control

### Connection for iPod®

- Connection Type: USB Connection
- Connection: USB Cable (USB Cable + I/F Connector for iPod®) Included
- Source Type: Dedicated iPod® Source
- Works with iPhone: Works with iPhone
- M.I.X. (Shuffle) Capability: Song, Albums, All
- Music Control: Song Up / Down / Repeat
- Available Selections: Playlist, Artist, Album, Song, Podcast, Genre, Composer, Audiobook
- Percentage Search: Percentage Search
- Alphabet Search: Alphabet Search
- Information Display: Album Art, Song (Title, Album), Clock
- Easy Navigating: Quick Search with Double-Action Encoder and Back Button for Easy Menu Navigation

### USB Media Connection

- USB Connection: USB Cable Included
- Music Playback: MP3/AAC/WMA Playback

### Sound Tuning

- Subwoofer Level: Subwoofer Level Adjustment
- High Pass Filter: High Pass Filter Adjustment
- Bass Level: Bass Level Adjustment
- Bass Center Frequency: Bass Center Frequency Adjustment
- Bass Width: Q Adjustment
- Treble Level: Treble Level Adjustment
- Treble Center Frequency: Treble Center Frequency Adjustment
- Loudness: Loudness Feature
- MultEQ: MultEQ Ready (PXA-H100 Required)
- MediaXpander: MediaXpander Ready (PXA-H100 Required)
- Time Correction: 6 Channel Time Correction Ready (PXA-H100 Required)
- Equalizer: 5 Band Graphic / 7 Band Parametric Equalizer Ready (PXA-H100 Required)
- Crossover: Crossover Ready (PXA-H100 Required)

### CD Changer Control

- M.I.X.: One/All (Shuffle)
- Music Text Information: CD:Text Scroll Display, MP3: Text Information Display (ID3 Tag)
- Music Control: Play/Pause/Forward/Backward
- Repeat: Song/Disc

### General

- Power Output: 4 x 50 W High Power Amplifier
- CD Changer: CD Changer Control
- Display: 2.2" High Resolution TFT Color Display
- Control Type: Double-Action Encoder
- Face Color: Black
- Illumination Buttons: Blue / Red Illuminated Buttons
- PreOut: 3 PreOuts (2 V)
- PreIn: Selectable Power Input 2 PreIn (Front / Rear)
- DAC: 24-Bit Burr-Brown DAC
- AUX-In: Full Speed AUX + (Required **KCE-237B**)/Ai-NET AUX IN (Required KCA-235B)
- Steering Wheel Remote Control: Steering Wheel Remote Control Ready
- OEM Sub-display: OEM Sub-display Ready
- Bass & Treble: Bass & Treble Controls
- Fader & Balance: Fader & Balance Controls
- DIN Trim Plate: Detachable Trim Plate
- Detachable Face Plate: Detachable Face Plate
- Dimmer: Dimmer Input
- Power Antenna Lead: Power Antenna Output
- Remote Turn-On: Amplifier Remote Turn-On Output
- Audio Interrupt: Audio Interrupt Input
- Remote Control: Remote Control Ready

## SPECIFICATIONS

### Max Power Output Ratings

- Max Power Output: 4 x 50 W

### FM Tuner

- Tuning Range: 87.5-108.0 MHz
- Mono Usable Sensitivity: 0.7 µV
- Alternate Channel Selectivity: 80.0 dB
- Signal-to-Noise (S/N) Ratio: 65.0 dB
- Stereo Separation: 35.0 dB
- Capture Ratio: 2.0 dB

### MW Tuner

- Tuning Range: 531-1,602 kHz
- Usable Sensitivity (IEC Standard): 25.1/28.0 (µV/dB)

**Connection for USB**

- USB Requirements: 1.1/2.0
- Max. Power Consumption: 500 mA
- USB Class: Mass Storage
- File System: FAT 12/16/32
- MP3 Decoding: MPEG-1/2 AUDIO Layer-3
- WMA Decoding: Windows Media™ Audio
- AAC Decoding: ACC-LC format / m4a file
- Number of Channels: 2-Channel (Stereo)
- Frequency Response: 5-20 k ±1 dB (Frequency Response may differ depending on the encoder software/bit rate)
- Total Harmonic Distortion: 0.008% (at 1 kHz)
- Dynamic Range: 95 dB (at 1 kHz)
- Signal-to-Noise Ratio: 105 dB
- Channel Separation: 85 dB (at 1 kHz)

**Sound Tuning**

- Subwoofer Level Adjustment: 0 to 15
- High Pass Filter: OFF/80/120/160Hz (Selectable)
- Bass Level Control Range: ±14
- Bass Center Frequency: 60/80/100/200Hz (Selectable)
- Bass Band Width Adjustment (Q): 4 choices (2 =narrow, 1 =wide)
- Treble Level Control Range: ±14
- Treble Center Frequency: 10/12.5/15/17.5kHz (Selectable)

**Remote Control**

- Included/Ready: Ready
- Model Number: [RUE-4202](#)
- Battery Type: AAA Batteries (2 pcs.)
- Dimension (W x H x D) mm: 42mm x 121mm x 23mm
- Weight: 50 g

**Dimensions**

- Din Size: 1
- Chassis Size (W x H x D) mm: 178 mm x 50 mm x 156 mm
- Nose Piece Size (W x H x D) mm: 170 mm x 46 mm x 28 mm

**General**

- Power Requirement: 14.4 (11-16) V.DC
- Pre Output Voltage (Before Clipping): 2 V
- Operating Temperature (°C): 60°C to -10°C
- Maximum Mounting Angle: 35° from Horizontal
- Weight: 1.0 kg

**Recommended Accessories**

KCE-400BT: Bluetooth® Interface

PXA-H100: IMPRINT Audio Processor

RUE-4202: Remote Control Unit

KCE-237B: Fullspeed to mini jack adapter

KCA-235B: Ai-Net to mini jack adapter

KCA-121B: Interconnector for Ai-NET (Male) to RCA (Female)

KTP-445: HEAD UNIT POWER PACK

**Teknologi**