

Specifications

CD Player

| | |
|---|-----------------------------|
| Playback media | CD-DA, CD-ROM/R/RW* |
| | Only 12cm discs can be used |
| Format | ISO9660 LEVEL 1/2/JOLIET |
| Maximum number of files | 300 (including folders) |
| Maximum number of folders | 50 |
| *Only CD-RW discs in CD-DA format supported | |

USB

| | |
|---------------------------|--|
| Supported USB devices | USB mass storage device class |
| Interface compatibility | USB 2.0 (Full speed) USB 1.1 (High speed) USB3.0 |
| File systems | FAT16, FAT32 |
| Maximum number of files | 300 (including folders) |
| Maximum number of folders | 50 |
| USB output voltage | DC 5 V |
| USB power supply current | 500 mA maximum |

Playable audio formats

| | |
|------------------------|---|
| WAV (USB only) | |
| Extension | “.wav”, “.WAV” |
| Quantization bit depth | 16-bit |
| Sampling frequency | 44.1 kHz, 48 kHz |
| MP3 | |
| Extension | “.mp3”, “.MP3” |
| Bit rate | 32 kbps – 320 kbps or VBR |
| Sampling frequency | 16 kHz, 22.05 kHz, 24 kHz, 32 kHz, 44.1 kHz, 48 kHz |
| Supported standards | MPEG-1/2 Audio Layer-3 |
| WMA | |
| Extension | “.wma”, “.WMA” |
| Bit rate | 32 kbps – 320 kbps or VBR |
| Sampling frequency | 8 kHz, 11.025 kHz, 16 kHz, 22.05 kHz, 32 kHz, 44.1 kHz, 48 kHz |
| Supported standard | WMA ver.9 (DRM not supported) |
| AAC (USB only) | |
| Extension | “.m4a”, “.M4A” |
| Bit rate | 8 kbps – 320 kbps or VBR |
| Sampling frequency | 8 kHz, 16 kHz, 32 kHz, 11.025 kHz, 22.05 kHz, 44.1 kHz, 12 kHz, 24 kHz, 48 kHz |
| Supported standard | MPEG4 AAC-LC (Audio Stream) |

Tuner

| | |
|-----------------|-----------------------|
| Frequency range | |
| FM | 87.5 MHz to 108.0 MHz |

Analog audio output

| | |
|---|---------------------------------|
| Connector | RCA connectors (2 channels) × 1 |
| Output impedance | 470 Ω or less |
| Maximum output level (1 kHz/full-scale, into 10 kΩ) | 2.0 Vrms |
| Frequency response | 20 Hz – 20 kHz (–3 dB) |
| S/N ratio | 113 dB |
| Distortion | 0.005% (1 kHz) |

Digital audio output

| | |
|-------------------------------|----------------------|
| COAXIAL digital connector × 1 | |
| Output impedance | 75 Ω |
| Output level | 0.5 Vp-p |
| OPTICAL digital connector × 1 | |
| | TOS (JEITA RC-5720C) |
| Sampling frequency | 44.1 kHz |
| Quantization bit depth | 16-bit |

General

| | |
|-----------------------|--|
| Power supply | |
| Model for Europe | AC 220–240 V (50 Hz, 60 Hz) |
| Model for USA/Canada | AC 120 V (50 Hz, 60 Hz) |
| Power consumption | 8 W |
| External dimensions | |
| | 215 × 61 × 232 mm (8 1/2" × 2 1/2" × 9 1/4") (W × H × D, including protrusions) |
| Weight | 2.1 kg (4 3/4 lb) |
| Operating temperature | +5°C to +35°C |
| Operating humidity | 5% to 85% (no condensation) |
| Storage temperature | –20°C to +55°C |

Included accessories

| | |
|------------------------------------|-----|
| AC adapter (GPE015A-120125-D) | × 1 |
| Power cord for AC adapter | × 1 |
| RCA audio cable | × 1 |
| Remote control (RC-1323) | × 1 |
| Batteries for remote control (AAA) | × 2 |
| FM antenna | × 1 |
| Owner's manual (this document) | × 1 |

- Specifications and appearance are subject to change without notice.
- Weight and dimensions are approximate.
- Illustrations in this manual might differ slightly from production models.