## Software

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| Operating System | Android 12 |

## Playback & display

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| Display Resolution | Size: 12.7 cm (5.0-inch), Resolution: HD (1280 x 720 Pixels) |
| Display Type | TFT color display with white LED-backlight |
| Music Play Mode | Shuffle Playback, Repeat Off, Repeat 1 Song, Repart All, All Range, Selected Range |
| Music Searching Methods | All Songs, Artist, Release Year, Playlists, Album, Genre, Composer, Hi-Res, Recent Transfers, Folder, Cue sheet |
| Sound Effects | Direct Source (Direct), 10 Band equalizer, DC Phase Linearizer, Dynamic Normalizer, Vinyl Processor |
| Audio Playback | MP3 ( .mp3): 32 - 320kbps (supports VBR) / 32, 44.1, 48kHz WMA ( .wma): 32-320kbps(supports variable bit rate(VBR)/44.1kHz(STEREO) 32-48kbps/44.1kHz(MONO) FLAC ( .flac): 16, 24bit / 8-384kHz WAV ( .wav): 16, 24, 32bit (Float/Integer) / 8-384kHz AAC ( .mp4, .m4a, .3gp): 16-320kbps / 8-48kHz HE-AAC ( .mp4, .m4a, .3gp): 32-144kbps / 8-48kHz Apple Lossless ( .mp4, .m4a): 16, 24bit / 8-384kHz AIFF ( .aif, .aiff, .afc, .aifc): 16, 24, 32bit / 8-384kHz DSD ( .dsf, .dff): 1bit / 2.8224, 5.6448, 11.2896 MHz APE ( .ape): 8, 16, 24bit / 8-192kHz (Fast, Normal, High) MQA ( .mqa.flac): Supported |

| Touch Panel | Supported |
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## Headphone Out (Stereo mini-jack)

| Frequency | 20-40,000 Hz |
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| Maximum Power Output (JEITA 16Ω/mW) | 0.4-1.1mW (32Ω) |

## Headphone Out (Balanced standard-jack)

| Frequency | 20-40,000 Hz |
|---|---|
| Maximum Power Output (JEITA 16Ω/mW) | 0.4-1.1mW (32Ω) |

## USB DAC Mode

| USB DAC Mode | Yes |
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## Size & Weight

| Dimensions (W x H x D) | Approx. 72.5 mm x 132.3 mm x 16.9 mm Approx. 2.86 inchs x 5.21 inchs x 0.67 inchs |
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| Weight | Approx. 227 g 8.01 Oz |

## Connectivity

| Terminals | USB: Type-C (USB3.2 Gen1 compliant), Headphone: Stereo mini jack, Balanced standard-jack, External memory: microSD microSDHC microSDXC |
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| **Wireless Capabilities** | Communication system: Bluetooth Specification Version 5.0, Supported Bluetooth profiles: A2DP, AVRCP, SPP, OPP, DID, Supported Codecs (Transmission): SBC, LDAC, aptX, aptX HD, AAC |

## Power

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| **Built-in battery** | Rechargeable lithium-ion Battery |
| **Charging and Power supply** | USB Power (from a computer via a USB) |
| **Battery Life - Continuous Playback Music** | MP3 (128kbps) / Stereo mini-jack: Approx. 25 hour, MP3 (128kbps) / Balanced standard-jack: Approx. 24 hour, AAC (256kbps) / Stereo mini-jack: Approx. 25 hour, AAC (256kbps) / Balanced standard-jack: Approx. 24 hour, WAV (44.1kHz/16bit) / Stereo mini-jack: Approx. 25 hour, WAV (44.1kHz/16bit) / Balanced standard-jack: Approx. 24 hour, FLAC (44.1kHz/16bit) / Stereo mini-jack: Approx. 25 hour, FLAC (44.1kHz/16bit) / Balanced standard-jack : Approx. 24 hour, FLAC (96kHz/24bit) / Stereo mini-jack: Approx. 23 hour, FLAC (96kHz/24bit) / Balanced standard-jack: Approx. 23 hour, FLAC (192kHz/24bit) / Stereo mini-jack : Approx. 21 hour, FLAC (192kHz/24bit) / Balanced standard-jack: Approx. 21 hour, DSD (2.8224MHz/1bit) / Stereo mini-jack: Approx. 21 hour, DSD (2.8224MHz/1bit) / Balanced standard-jack: Approx. 21 hour, DSD (5.6448MHz/1bit) / Stereo mini-jack: Approx. 18 hours, DSD (5.6448MHz/1bit) / Balanced standard-jack: Approx. 18 hours, DSD (11.2896MHz/1bit) / Stereo mini-jack: Approx. 13 hours, DSD (11.2896MHz/1bit) / Balanced standard-jack: Approx. 11 hours |

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| **BATTERY LIFE - Bluetooth (Transmitter mode)** | MP3 (128kbps) / SBC-Connection pref: Approx. 22 hour, FLAC (96kHz/24bit) / LDAC Connection Preferred(Auto): Approx. 11 hours |
| **BATTERY LIFE - Bluetooth (Transmitter mode) Notes[1]** | ・A Bluetooth connection will shorten the battery life by up to 50% depending on the following conditions. -Format of the content. -Settings of the connected device. |
| **BATTERY LIFE - CONTINUOUS PLAYBACK MUSIC NOTES** | ・The values shown in this topic indicate the approximate battery life when the player is playing continuously with the default settings. ・Even if the player is turned off for an extended period, a small amount of battery power is still consumed. ・Battery life may vary depending on volume setting, conditions of use and ambient temperature. ・The battery is consumed considerably when the screen is on. ・The battery life may become about 50% shorter when some of the sound adjustments are active. ・The battery life may become about 40% shorter when the [High-Res streaming] function is active. |