

SPECIFICATIONS

FM TUNER SECTION

Tuning Range	87.5 ~ 108.0 MHz
Mono Usable Sensitivity	9.3 dBf (0.8 μ V/75 ohms)
Alternate Channel Selectivity	80 dB
Signal-to-Noise Ratio	65 dB
Stereo Separation	35 dB
Capture Ratio	2.0 dB

AM TUNER SECTION

Tuning Range	531 ~ 1,602 kHz
Sensitivity (IEC Standard)	22.5 μ V/27 dB

CD PLAYER SECTION (CDE-163EBT Only)

Frequency Response	5 ~ 20,000 Hz (\pm 1 dB)
Wow & Flutter (% WRMS)	Below measurable limits
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)

PICKUP

Wave length	795 nm
Laser power	CLASS I

USB SECTION

USB requirements	USB 1.1/2.0
Max. Power Consumption	Smartphone charge-capable
USB Class	Mass Storage
File System	FAT 12/16/32
MP3 Decoding	MPEG AUDIO Layer-3
WMA Decoding	Windows Media™ Audio
AAC Decoding	AAC-LC format “.m4a” file
FLAC Decoding	Free Lossless Audio Codec

BLUETOOTH SECTION

Bluetooth Specification	Bluetooth v2.1 + EDR
Output Power	+4 dBm Max. (Power class 2)
Profile	HFP (Hands-Free Profile) A2DP (Advanced Audio Distribution Profile) AVRCP (Audio/Video Remote Control Profile)

GENERAL

Power Requirement	14.4 V DC (11 ~ 16 V allowable)
Maximum Power Output	50 W \times 4
Maximum Pre-Output Voltage	4 V/10 k ohms
Bass	\pm 9.1 dB at 100 Hz
Treble	\pm 9.1 dB at 10 kHz
Weight	1.4 kg (3 lbs. 1 oz) (CDE-163EBT) 1.1 kg (2 lbs. 6 oz) (UTE-62EBT)

CHASSIS SIZE

Width	178 mm (7")
Height	50 mm (2")
Depth	161.5 mm (6-3/8")

NOSEPIECE SIZE

Width	169 mm (6-3/4")
Height	45 mm (1-3/4")
Depth	24 mm (15/16")

NOTE:

For product improvement, specifications and design are subject to change without notice.