

LBT-D990

LBT-D790

LBT-D390

LBT-G5500

LBT-G2500

Power Output, both channels driven, 70 – 20,000 Hz, 6 Ω , 0.9% THD	100 w x2	100 w x2	100 w x2	100 w x2	60 w x2
Input Selector Functions	5	5	5	5	4
One Touch Play/Auto Function	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes
Equalizer Type	5-band	5-band	5-band	5-band	Electronic
Factory EQ Memories	10	10	10	10	4
User EQ Memories	5	5	5	5	—
Spectrum Analyzer	9-band	3-band	3-band	3-band	3-band
Groove Effect	Yes	Yes	Yes	Yes	—
DBFB	1, 2	1, 2	1, 2	1, 2	Yes
Music and A/V Super Woofer Modes	—	Yes	Yes	—	—
Matrix Surround Sound	Yes	Yes	Yes	Yes	Yes
Karaoke Mic Input	Yes	Yes	Yes	Yes	—
Center/Surround Outputs	Yes	—	—	—	—
Remote Control	Full	Full	Full	Full	Semi
Frequency Synthesis Tuning	Yes	Yes	Yes	Yes	Yes
20 FM + 10 AM Preset Stations	Yes	Yes	Yes	Yes	Yes
Stereo/Mono Switch	Yes	Yes	Yes	Yes	—
Daily/Record/Sleep Timer	Yes	Yes	Yes	Yes	Daily/Sleep
Display	Large FL	Mid FL	Mid FL	Mid FL	FL

CD CHANGER

Disc Capacity	5 CD	5 CD	5 CD	5 CD	5 CD
Digital-to-Analog Converter	1-bit	1-bit	1-bit	1-bit	1-bit
Oversampling Digital Filter	8x	8x	8x	8x	4x
Jog Shuttle Disc/Track Select	Yes	Yes	Yes	Yes	Yes
Time Edit	Yes	Yes	Yes	Yes	Yes
Loop/Flash/Wave Modes	Yes	Yes	Yes	Yes	—
Advanced Non-Stop Play	Yes	Yes	Yes	Yes	—

CASSETTE DECK

Full-Logic Feather-Touch	Yes	Yes	Yes	Yes	Piano Key
Auto Reverse	Yes	Yes	Yes	Yes	—
Dolby Noise Reduction	B-type	B-type	B-type	B-type	B-type
High-Speed Dubbing	Yes	Yes	Yes	Yes	—
CD Synchro Record	Yes	Yes	Yes	Yes	—

SPEAKERS

Speaker Type	4-way	3-way	3-way	3-way	2-way
Super Woofer Size	6 $\frac{3}{4}$ "	6 $\frac{3}{4}$ "	—	—	—
Woofer Size	6 $\frac{3}{4}$ "	6 $\frac{3}{4}$ "	6 $\frac{3}{4}$ "	6 $\frac{3}{4}$ "	6 $\frac{3}{4}$ "
Tweeter Size	2 $\frac{1}{2}$ "	2 $\frac{1}{2}$ "	2 $\frac{1}{2}$ "	2 $\frac{1}{2}$ "	2 $\frac{1}{2}$ "
Super Tweeter	$\frac{3}{4}$ "	—	$\frac{3}{4}$ "	$\frac{3}{4}$ "	—

SPECIFICATIONS

FM Sensitivity					
Mono, 26 dB S/N Ratio	9.3 dBf	9.3 dBf	9.3 dBf	9.3 dBf	9.3 dBf
Stereo, 46 dB S/N Ratio	17.8 dBf	17.8 dBf	17.8 dBf	17.8 dBf	17.8 dBf
FM S/N Ratio, Mono/Stereo	71/65 dB	71/65 dB	71/65 dB	71/65 dB	66/60 dB
FM Selectivity at 400 kHz	65 dB	65 dB	65 dB	65 dB	65 dB
Cassette Wow & Flutter (WRMS)	0.10%	0.10%	0.10%	0.10%	0.10%
Cassette Frequency Response, Type I, ± 3 dB, Dolby NR off	60 – 13,000 Hz	60 – 13,000 Hz	60 – 13,000 Hz	60 – 13,000 Hz	60 – 13,000 Hz
Cassette S/N Ratio, Dolby NR off, Type 1	52 dB	52 dB	52 dB	52 dB	52 dB
CD Harmonic Distortion	<0.03%	<0.03%	<0.03%	<0.03%	<0.03%
CD Signal-to-Noise Ratio	>90 dB	>90 dB	>90 dB	>90 dB	>87 dB
CD Dynamic Range	>90 dB	>90 dB	>90 dB	>90 dB	>77 dB
Speaker Frequency Response	30 – 20,000 Hz	30 – 20,000 Hz	40 – 20,000 Hz	40 – 20,000 Hz	60 – 20,000 Hz
Main Unit Dimensions	14 x 16 $\frac{3}{4}$ x 17 $\frac{1}{8}$ "	14 x 16 $\frac{3}{4}$ x 17 $\frac{1}{8}$ "	14 x 16 $\frac{3}{4}$ x 17 $\frac{1}{8}$ "	14 x 16 $\frac{3}{4}$ x 17 $\frac{1}{8}$ "	14 x 16 $\frac{3}{4}$ x 17 $\frac{3}{8}$ "
Main Unit Weight	27 lbs., 8 oz.	28 lbs., 10 oz.	27 lbs., 8 oz.	27 lbs., 8 oz.	24 lbs., 3 oz.
Speaker Dimensions, each	11 $\frac{1}{4}$ x 23 $\frac{1}{4}$ x 16 $\frac{3}{4}$ "	10 $\frac{1}{4}$ x 20 $\frac{3}{4}$ x 15 $\frac{1}{2}$ "	9 $\frac{3}{4}$ x 18 $\frac{3}{4}$ x 12 $\frac{3}{4}$ "	9 $\frac{3}{4}$ x 18 $\frac{3}{4}$ x 12 $\frac{3}{4}$ "	9 $\frac{3}{4}$ x 16 $\frac{3}{4}$ x 11 $\frac{1}{4}$ "
Speaker Weight, each	33 lbs.	22 lbs.	14 lbs., 5 oz.	14 lbs., 5 oz.	10 lbs., 4 oz.