

## GENERAL

System Model Name	CL98-FB
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System Model Name - Main Set	CL98
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System Model Name - Speaker Total	CLS98
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System Model Name - PTO Model	Yes
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System Model Name - Front Speaker	CLS98F
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## AMPLIFIER

Power Output *RMS THD - SA : THD 30% - Front	1180W x 2
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Power Output *RMS THD - SA : THD 30% - Sub Woofer	570W x 2
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Function Selector - CD/DVD	Yes / No
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Function Selector - Tuner	Yes
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Function Selector - AUX IN 1	Yes
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Function Selector - AUX IN 2	Yes
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Function Selector - USB1	Yes
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Function Selector - USB2	Yes
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Function Selector - Bluetooth	Yes
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## INTERFACE

Audio In - USB 1	Yes (Front)
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Audio In - USB 2	Yes (Front)
Audio In - AUX IN 1	Yes (Front)
Audio In - AUX IN 2	Yes (Rear)
Door Lock Key (Disc)	Yes
System Connection with speaker (Front / Subwoofer)	-/2
Speaker Out - Front L/R	2/2
Speaker Out - Sub Woofer (Passive/Active)	2/-
Speaker Out - System Jack Subwoofer L	Yes
Speaker Out - System Jack Subwoofer R	Yes
Radio Antenna - FM	Yes
Karaoke Function - Mic Volume (on Main Set)	Yes
Karaoke Function - Mic Jack	2EA (Φ6.3)
Karaoke Function - MIC ECHO (on RCU)	Yes
<b>DISPLAY</b>	
Display - Type	CJ98
Display - Demo	Yes
Display - Dimmer	Yes
<b>SOUND</b>	
EQUALIZER - User EQ	Yes
EQUALIZER - Cluster2 EQ	Yes

EQUALIZER - Standard	Yes
EQUALIZER - Pop	Yes
EQUALIZER - Classic	Yes
EQUALIZER - Rock	Yes
EQUALIZER - Jazz	Yes
EQUALIZER - Bass Blast	Yes
EQUALIZER - Football	Yes
SPECIAL EQ - Dangdut	Yes
(Latin/ Brazil/ etc.) - Arabic	Yes
(Latin/ Brazil/ etc.) - Afro Hip-hop	Yes
(Latin/ Brazil/ etc.) - India	Yes
(Latin/ Brazil/ etc.) - Regueton	Yes
(Latin/ Brazil/ etc.) - Merengue	Yes
(Latin/ Brazil/ etc.) - Salsa	Yes
(Latin/ Brazil/ etc.) - Samba	Yes
(Latin/ Brazil/ etc.) - Axe	Yes
(Latin/ Brazil/ etc.) - Forro	Yes
(Latin/ Brazil/ etc.) - Funk	Yes
(Latin/ Brazil/ etc.) - Sertanejo	Yes
Juke box	Yes
DJ Effect	Yes
DJ Loop	Yes

DJ PAD	yes
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Multi Jukebox	Yes
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Sampler Creator	Yes
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Auto DJ	Yes
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Childsafe Mode	Yes
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## POWER

Power Requirement - Narrow (50/60Hz)	110 or 220/230V 50/60Hz
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Power Requirement - Wide	110/220V
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Power Consumption	270W
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Power Off Consumption	0.5W↓
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Power Consumption at stand by	0.5W↓
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## AUDIO CONTROL

2Ch Stereo(By-Pass)	Yes
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Mute	Yes
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## TUNER

Type	PLL
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Band	FM
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Tuning Range- FM (50kHz / 100kHz)	87.5 ~ 108.0 MHz
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Station Preset	Ran.50
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Memory/Erase	Yes/Yes
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Clock/Alarm/Sleep/Set

Yes/Yes/Yes/Yes

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## PLAYABLE DISC, FILE TYPE/CONVENIENCE

Disc Number

1

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Loading Type

1-CD Tray

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Playable DISC Format - Audio CD

Yes

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Playable DISC Format - MP3/WMA CD

Yes / Yes

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Playable DISC Format - CD-R/CD-RW

Yes / Yes

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Playable File Format - MP3

Yes

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Playable File Format - WMA

Yes

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Playable File Format - Bluetooth AAC Codec

Yes

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Convenience - Repeat 1/All

Yes / Yes

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Convenience - JukeBox(track)

Yes (300)

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Convenience - Shuffle

Yes

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Convenience - Skip - Fwd/Rev

Yes

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Convenience - Scan - Fwd/Rev

Yes

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Convenience - USB direct recording

Yes

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Convenience - Dual USB (USB1 to USB2 recording)

Yes

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Convenience - Bluetooth

Yes

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Convenience - Bluetooth Remote App

Yes

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Convenience - BluetoothAuto Function Change

Yes

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Convenience - Bluetooth Power on (Stand by)

Yes

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Convenience - Multi Bluetooth (Android/iOS) Yes / No

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Convenience - X-Flash Lighting Yes

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Convenience - Multi Color(RGB) Speaker Lighting Yes

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Convenience - LED Set lighting Yes

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Convenience - Party Accelerator Yes

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Convenience - Party Accelerator (User mode) Yes

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Convenience - DJ Scratcher Yes

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Convenience - MP3/WMA ID3 Tag Display Yes

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Convenience - File/Folder search with music playing (EZ File Search) Yes

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Convenience - File delete Yes

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Convenience - TV Sound Sync. (Wireless) Yes

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Convenience - DJ Sharing Yes

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Convenience - Fota Yes

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Convenience - Auto Music Play (Move&Play) Yes

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Convenience - Wireless Party Link (Twin Mode) Yes

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## KARAOKE

Echo Mode Yes

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Vocal Effects Yes

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Voice Cancellor Yes

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Key Changer Yes

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## REMOTE COMMANDER & ACCESSORY

Remote Control Unit - Unit	Yes
Remote Control Unit - Model name	MA2
Remote Control Unit - Number of Key	40 (Option 9)
Remote Control Unit - Battery	AAA x 2
Instruction Manual - Simple	Yes
Warranty Card	Yes
FM Antenna	FM 75Ω ANT
Carton Box Type (Tip on / Offset / Flexo) - Main	Tip on
Carton Box Type (Tip on / Offset / Flexo) - Speaker	Flexo
Speaker Cable	Fixed Type

## SPEAKER

SPEAKER Sytem Model Name	CLS98
Front Speaker - Model name	CLS98F
Front Speaker - System	1Way 1Speaker
Front Speaker - Woofer Unit	8"
Front Speaker - Impedance	6Ω
Front Speaker - Magnetic Shielding	No Shield
Middle (Rear) Speaker - System	2Way 2Speaker
Middle (Rear) Speaker - Tweeter Unit	1" compression Horn

Middle (Rear) Speaker - Mid Unit	4"
Middle (Rear) Speaker - Impedance	6Ω
Middle (Rear) Speaker - Magnetic Shielding	No Shield
Sub Woofer - System	1Way 1Speaker
Sub Woofer - Woofer Unit	10"
Sub Woofer - Impedance	6Ω
Sub Woofer - Magnetic Shielding	No Shield

## MISCELLANEOUS

Unit type (CMF)	Black / White
"X-Boom" logo print on Speaker unit	TBD
DJ knob Red Deco	Yes
Speaker Red Deco	Yes

## PHYSICAL

Size (W x H x D) mm - Main	450 X 167 X 332
Size (W x H x D) mm - Front Speaker	460 X 698 X 394
Net Weight (Kg) - Main	6.2
Net Weight (Kg) - Front Speaker	21.8 X 2
Carton Size (W x H x D) mm	Main : 510 X 258 X 441 SPK : 86X524X760
Gross Weight (Kg)	Main : 8.39 SPK : 46.95
Container Q'ty - 40ft HQ (Main Set / Speaker)	165



Container Q'ty - 40ft (Main Set / Speaker) 132

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Container Q'ty - 20ft (Main Set / Speaker) 64

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