

XTZ CD-100

CD PLAYER

User manual

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Contents

Congratulations of your purchase of the XTZ CD-100.

CD-100 provides many possibilities, in order to utilize this product in the best way, please read the manual carefully before using Room Analyzer. It takes patience to optimize a hifi system. If you lack experience from this kind of measurements or have any questions, please contact our “free of charge” support.

(**Support** info on the last page of the user manual)



Read the manual before using the product and use all possibilities carefully.

About XTZ

Philosophy	Our reference and starting point is to recreate a natural sound, taking into account that acoustics always is a matter of taste.	
XTZ Goal	<p>Our main goal is to provide the best value for money.</p> <p>Our concept:</p> <ul style="list-style-type: none">- Cut down the numbers of middlemen- Put more money on product quality and less on advertising.- Manufacture cost-effective in large volume- Provide perfect technical solutions	
Contact	Website: www.xtz.se E-mail: info@xtz.se	

Technical presentation

CD Player	<p>XTZ CD-100 is are our new CD Player</p> <p>We have chosen a platform to go with our design. A CD player should not make any noise, so we put a lot of energy to find a silent drive could fill our demands and wishes.</p> <p>We believe a good CD Player should not cost a small fortune. It should be something that every man can buy. A stable chassis and reliable technology is the base for good quality.</p> <p>To adapt the CD Player for coming products we have put XLR output connections.</p> <p>The CD Player has an environment function. After 30 min without and output, the CD Player goes in to standby mode.</p>	
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Cabinet	<p>The Cabinet, which has the same smooth shapes as the A100 D3 amplifier, is mostly made in aluminium. This gives a genuine quality impression and a rock solid construction.</p> <p>Outer disturbance is effectively shielded and furthermore the aluminium leads away the heat. This is a way of integrate an effective cooling and a matching design.</p>	
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Remote control	<p>CD-100 has a newly developed remote control, to adapt to new functions and making the management easier and better. The design of the remote control is the same as for the new A100 D3.</p>	
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Preparations

Unpacking	<p>Carefully unpack the product, and pay attention so you don't break anything. If possible, save the packing box for future transportations. If there should be damage on the product, please contact your retailer.</p> <p>Check that the mains voltage marking on the back panel matches your local mains voltage. If the product is cold, wait to connect the power cable till it reaches room temperature. If you don't do this you can cause damage of the product.</p>
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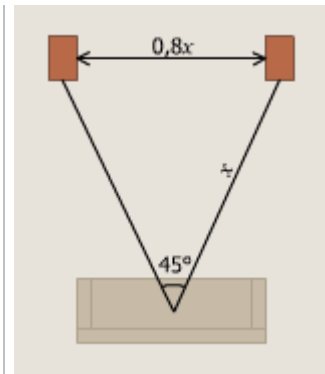
Accessories	Main power cable	
	Remote control	
	User manual	

Practice of sound / Installation and placement tips

	<p>This chapter contains common information on loudspeaker placement and installation.</p> <p>This is general rules, so there are exceptions of some rules</p>	
In which room do you achieve the best sound?	No matter how good the equipment is, in the wrong listening environment it will inevitably sound bad. There are some basic rules concerning a proper loudspeaker installation:	
Reflections	Carpets, curtains and soft furniture absorb mid range and high frequency sound, and this is preferable. Big empty area, on the contrary, reflects it and produces hard reflections that may lead to blurry dialogue. Apart from colouring the sound, also the perspective of the sound will deteriorate. Reflections in the room can roughly be compared to the reflections that yield ghost pictures on a TV screen.	
Amplification of bass frequencies	<p>A loudspeaker that is placed near a wall, ceiling or floor will amplify lower frequencies in a sometimes not desirable way (since it may lead to an indistinct sound recreation). This amplification becomes even more obvious if the loudspeaker is placed near a corner. Thus, for a sound as clear as possible, the loudspeaker should be placed at least 30 cm (about 12 inch) away from the wall</p> <p>Some constructions are made to be placed closed to a wall.</p>	
Furniture	Be aware that furniture may vibrate and thus create bad sound at loud bass.	
Room dimension	Quadratic rooms or rooms where the length is exactly twice as long as the width should be avoided, since they may create unwanted resonance.	
Cables	<p>Try to keep them as short as possible. By its electrical parameters, a long conductor will have a bigger influence on the sound than a short one. It may also work as an antenna and thus receive various signals that may become a constant noise in an active subwoofer.</p> <p>Make sure that all connections are clean and not oxidized. All connections should be mechanically stable, both power, signal and loudspeaker cables. Signal cables should be separated from other cables.</p>	

Front speakers

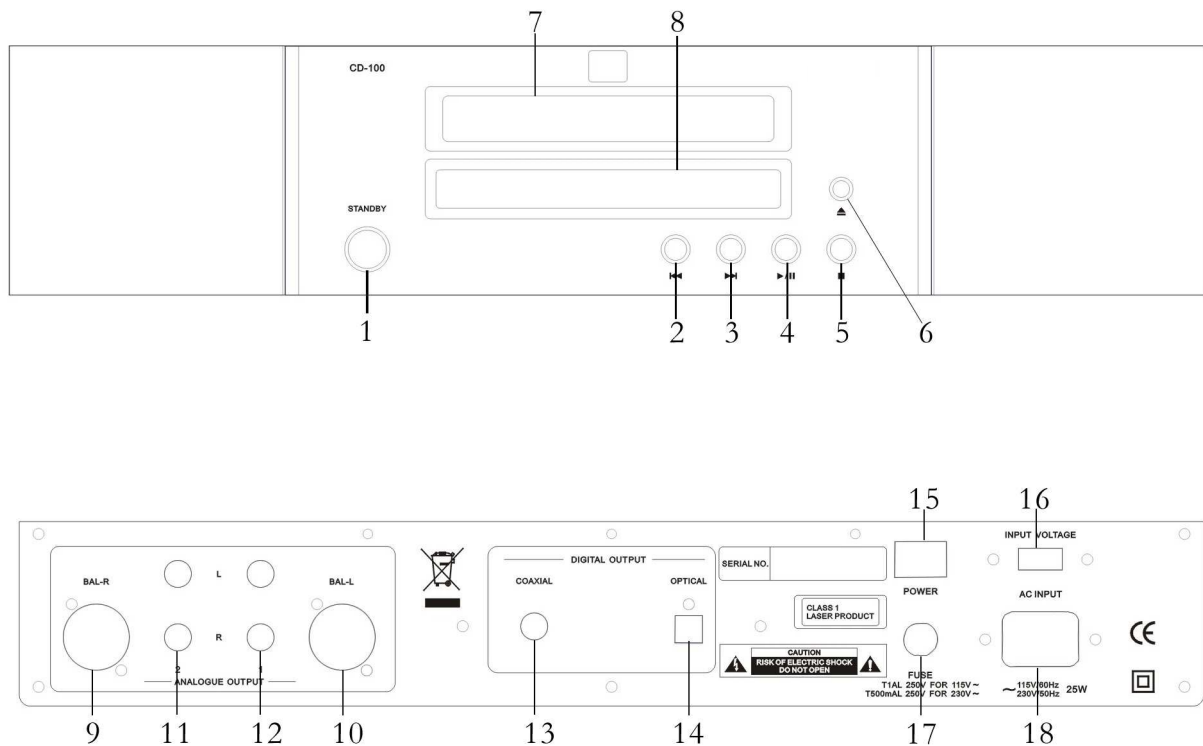
To get the best result the front speakers should be placed symmetrical in front of the listener. The distance between the front speakers should be around 80% of the distance to the listener. In other words, the recommended angle between the front speakers should be 45° .



Finally

Please remember that good sound is a matter of taste, so you have to experiment to obtain your favourite one. We wish you best of luck!

Functional reference



1. **STANDBY**
2. **PREVIOUS**
3. **NEXT**
4. **PLAY/PAUSE**
5. **STOP**
6. **EJECT**
7. **DISPLAY**
8. **TRAY**

9. **XLR Output**
10. **XLR Output**
11. **RCA Output**
12. **RCA Output**
13. **COAXIAL Output**
14. **TOSLINK/OPTICAL Output**
15. **ON/OFF**
16. **INPUT VOLTAGE**
17. **FUSE**
18. **AC INPUT**

32. DIM



1 STANDBY	To set the product in standby mode, without turning it off	
2 PREVIOUS	Step to previous track	
3 NEXT	Step to next track	
4 PLAY/PAUSE	To start or to pause the track	
5 STOP	To stop the track	
6 EJECT	To open the tray or close it	
7 DISPLAY	Where the information is shown	
8 TRAY	Where to put the disc	
9 XLR	XLR Output - Right	
10 XLR	XLR Output - Left	
11 RCA	RCA Output - Right	
12 RCA	RCA Output - Left	
13 COAX	Digital output, Coax	
14 OPTICAL	Digital output, Toslink/Optical	
15 ON/OFF	ON / OFF	
16 INPUT VOLTAGE	The input voltage that is used	EU ~220-240V & USA ~110-130V
17 FUSE	Glas fuse	230V: 500mA, 115V: 1A
18 AC INPUT	To put the power chord	

Remote control		
19 STANDBY	To set the product in standby mode, without turning it off	
20 DISPLAY	Different kind of information	
21 EJECT	To open or close the tray	
22 TRACK	Chose of track	Track over "10". To get to track "17". Press "10+" and then "7"
23 PREVIOUS	Step back to previous track	
24 NEXT	Step to next track	
25 FAST REWIND	Fast rewind	
26 FAST FORWARD	Fast forward	
27 STOP	To stop the track	
28 PLAY/PAUSE	To start the track or to put it in pause mode	
29 REPEAT	Repeat the album	
30 SINGLE	Repeat the track	
31 A-B	Repetition between A & B	A is start. B is stop
32 DIM	Lower the light in the display	ON /DIM /OFF is the alternative

Technical specifications

Construction type	CD Player	
Dimensions	112 x 445 x 375 mm (HxWxD)	Inc Feet & Terminals
Weight	9 kg	13 kg with cardboard box
Frequency response	20 Hz- 20kHz (+/- 0.5dB)	
Channel separation	>= 95dB @ 1kHz	
THD with noise	<=0.01% (1kHz)	
Distortion	< 0.03% (1kHz, 10W)	
SNR Ratio	>=100dB (A Weighted)	
DAC	Analog Devices AD1955, Upsampling to 384Khz	
Power	~220-240V & ~110-130V	
Terminals	Gold plated RCA, XLR	

Service & support

Safety

Read the manual and all safety instructions before using the product.

Don not expose the product for high temperatures
Avoid putting the product in a closed rack or drawer.

Be careful with moisture, fluids and dust.

Do not open the product when the power chord is connected.

Do not use the ON/OFF button many times in a row.

House the product, so that small objects can not fall in to it.

At longer absence, make sure to unplug the power chord.

Connection:

Perform all connections, before the power is switch on. Never connect cables to amplifiers or DACs while the power is on.

Service

If you need service contact your local dealer.
You are always welcome to contact us if you have problems with product by e-mail:
support@xtz.se

Webpage: **www.xtz.se**

ALWAYS pack the product / part very carefully. Unfortunately damages during transportation are very common. If the package is weak, the transporting company does not compensate damages. Always enclose a copy of the receipt and a description of the defect.

Support

Please contact our “free-of-charge” support if you need installation advice, or if any problems occur during the installation.

Contact us by e-mail **support@xtz.se** and include your phone number if you require help, and we will ring you back.

Guarantee

This product is supplied with a ONE year guarantee against manufacturing faults or defects that might alter the performance of the unit. Refer to your supplier for full sales and guarantee terms.