

Yamaha Creates an Ultra High Quality CD Player for True Music Enthusiasts

Full-Stage Balanced Signal Transmission Achieves the Ultimate in CD Reproduction

In the quarter century since the CD medium appeared, it has become widely popular for its combination of excellent quality and convenience. CDs can now be played on DVD players as well, but for the highest reproduction quality, a dedicated CD player should be used. Yamaha recognised the need for a CD player that would allow audiophiles to enjoy their music exactly as it was recorded, with absolutely nothing added or lost.

In order to realize ideally balanced signal transmission when this player is connected to the A-S2000 integrated amp, the D/A converter uses a differential motion mode to achieve balanced transmission of

all stages after it. Music fans can realise the audiophiles' dream of fully balanced signal transmission from DAC output to just before the speaker jack by pairing this machine with the A-S2000.

Full-Stage Balanced Signal Transmission Beginning with the DAC

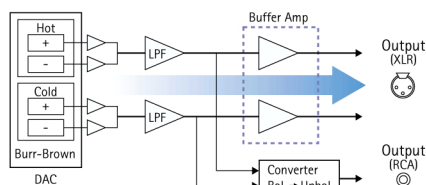
The CD-S2000 features a differential motion D/A converter that succeeds in doubling the conversion precision by using Yamaha's high precision DAC converters on the plus side and the minus side. The outputs of the plus and minus sides are input into isolated low pass filters, and transmitted in a fully balanced state from there to the output jack. Combining this player with the A-S2000 amplifier lets you

enjoy high purity CD reproduction of a quality unmatched in this class, thanks to an absence of transmission noise and related sound degradation.

Silent Loader and High Precision CD Drive

The mechanism that picks up the signal is actually analogue, even during the digital reproduction of a CD. So the quality of the precision of the drive mechanism has a significant impact on the precision of the subsequent digital signal, and on the final sound. The CD-S2000 mechanism includes a new Silent Loader that solidly supports the CD drive and the loading mechanism, and a highly reliable brushless spindle motor. The aluminium disc tray provides a luxurious touch matched to the superb sound quality.

Balanced Circuit (CD-S2000)



Complete Balanced Circuit: Input to Output
DAC → Buffer Amp → Output

