EX-234 Stereo Integrated Amplifier 2x70W into 8Ω - Bluetooth

HIGHLIGHTS

- ✓ Bluetooth
- ✓ RCA & XLR input/output
- ✓ Phono input
- ✓ Coaxial and Opt. inputs
- ✓ MP3 input
- ✓ Headphone output
- ✓ Double power supply
- ✓ High quality DAC

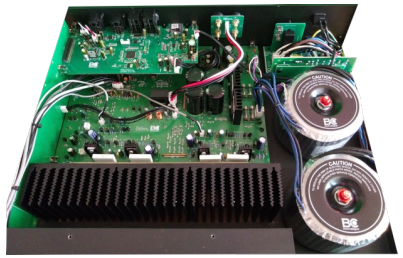
LOGISTICAL DATA

EAN Code
Black: 0634654606020

DEEE
4.4 = 0,84 € H.T. = 1 € T.T.C.

Dimensions (WxHxD) & Weight
PRODUCT
434 x 104 x 355 mm / 10,7 Kg

PACKAGING
498 x 174 x 445 mm / 11,5 Kg



Front panel
Treble knob: 10Hz +/-8dB
Bass knob: 100Hz +/-8dB
Balance: yes

The EX-234 stereophonic integrated speaker has been designed with audiophiles in mind to guarantee the high-fidelity enthusiast a faithful reproduction of his favourite music. It delivers a power of 2x80W RMS under 8Ω, and thanks to its ultra performing power supply, 2x140W under 4Ω.

It includes a Bluetooth receiver allowing you to listen to music from your tablets and smartphones. It has 3 analogue audio inputs (2x RCA + 1x XLR), one mini-jack (MP3), one phono input as well as two optical and two coaxial inputs to connect the sound output of your flat screen or any other digital source.

The « Pre-Out » output can be used to connect a subwoofer or to perform bi-amplification.

MAIN FEATURES
- High quality manufacturing
- Shielded preamplifier
- Large power output amplifier stage for both channels
- Power stage generously dimensioned allowing it to drive any kind of speakers (8, 4 Ohms)
- Bluetooth with integrated antenna
- Optical and Coaxial digital inputs
- Phono input
- MP3 input 3.5mm
- Headphone output 6.35mm

Included Accessories
- 1x Detachable IEC power cord
- 1x Remote control
- 2x Batteries
- 1x Manual

DAC: The S/PDIF input is interfaced to a AK4112 chip and analog digital conversion is supported by a PCM1606E circuit from Texas Instrument. Maximum sampling is 24 bits at 192 kHz on the coaxial and optical inputs.

Digital Inputs: The OPTICAL connector will override the source connected to COAXIAL, unless the source connected to the optical connector is turned off. In this case, you can listen to the source connected in coaxial.

SPECIFICATIONS

Amplifier section
Power: 2x80W RMS into 8 Ω
and 2x140W into 4 Ω
Total harmonic distortion < 0,01%
Signal to noise ratio > 100 dBA
Bandwidth: 20 Hz - 20 KHz
Analog max. input: 3,5V
Speaker Impedance Compatibility
Range: 4-8 Ω

Bluetooth
Range: about 10 m (unobstructed)

Connectors
2x RCA line inputs (LINE 1/LINE 2)
1x XLR line input
1x Phono input (MM)
2x Digital inputs (Opt./Coax.)
1x MP3 input (Mini-jack 3.5mm)
1x USB input (firmware)
2x RCA line output (LINE)
1x RCA output (REC)
1x XLR line output
1x Headphone Jack 6.35 mm in front
1x Bluetooth integrated antenna
4x Speaker Screw terminals
compatible with banana plugs
1x Power socket

Phono input
Input impedance: 47 KΩ
Gain: 40dB
Harmonic Distortion <0.005%
(1kHz, 1W, 8Ω)
Frequency band: 10Hz - 20KHz
(± 0.2dB of RIAA)

DAC: PCM1606E (24BIT 192kHz)
S/PDIF input interfaced: AK4112