

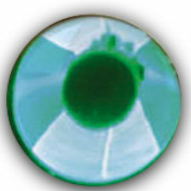
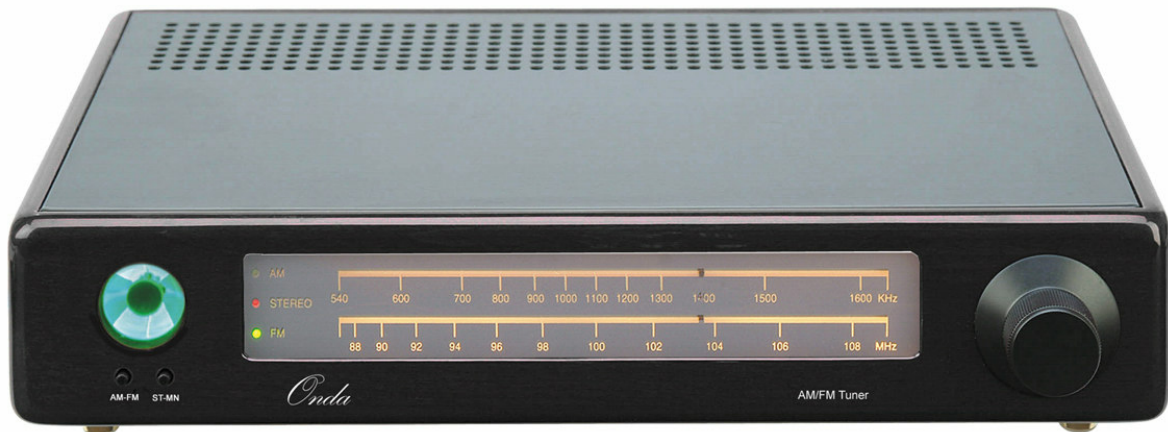


Onda  
T U N E R

  
SYNTHESIS<sup>®</sup>  
ART IN MUSIC

Presentation

# Onda AM/FM Stereo tuner



We are excited to announce the arrival of the long awaited **ONDA** tuner . The equilibrium between clean sound and the elegant design has created an alchemy from which this object of great desire has been produced. From the moment of switch on, a Phosphorus green emerald glow slowly emanates from the Onda's display. The sense's are divided between the sweet sound of the notes that are captured in the ether and yet reproduced authentically to the original. We searched to produce a product that aesthetically has the unmistakable style of the traditional, and yet encloses in its core many innovative and at the same time revolutionary technical solutions. From the offset Synthesis' Research and Development ensured the ONDA tuner would trace the shapes that marks all the products of the series, thus allowing it to be inserted into your system with Synthesis' customary refined approach to visual presentation.

The sound superiority finds expression in all of our products and is the result of our long acoustic search aimed to continually improve of all the characteristics Hi-fi . Planned and constructed in order to make listening from the radio an experience of optimal enjoyment, the ONDA is a tuner that uses an analogue section of reception with the visualisation of the level of tuning strength by means of magical eye type valve, the 12AU7/ECC82. The widely graded and easy to read tuning scale allows the immediate identification of the frequency. The precise tuning is a tactile movement of the solid control knob which allows both speed and finesse in one flowing operation. We believe that the ONDA will present a logical addition to the Synthesis range.

## Specifications

### General

<b>Total audio distorsion:</b>	< 0,1%
<b>Audio S/N ratio:</b>	> 80.0 dB
<b>Audio stereo separation:</b>	> 30.0 dB
<b>Muting (-100dBm):</b>	2.2uV
<b>19KHz rejection:</b>	40.0 dB
<b>38KHz rejection:</b>	80.0 dB
<b>Frequency audio response:</b>	20Hz - 15KHz

### FM section

<b>FM tuning range:</b>	87.5 to 108.0 Mhz
<b>FM sensitivity (IHF/75ohm):</b>	1.5uV
<b>Selectivity:</b>	250KHz -60 dB 80KHz -3 dB

### AM section

<b>AM tuning range:</b>	520 to 1.680KHz
<b>Selectivity:</b>	+ - 5KHz -3 dB + - 9KHz -60 dB

<b>Audio output level:</b>	1.0V
<b>Output impedance:</b>	600 ohm
<b>Tube output stage:</b>	12AU7 / ECC82
<b>Output connectors:</b>	RCA gold plated
<b>Antenna connectors:</b>	Femal coaxial sck
<b>Magic eye:</b>	6E5C (green)
<b>Controls:</b>	Front: <i>Sintonia knob and AM/FM switch Mono/Stereo switch</i> Rear: <i>Power button Antenna FM and AM RCA output L and R</i>
<b>Line Power:</b>	100, 120, 230, 250 Vac 50/60 Hz
<b>Power consumption:</b>	35W Max
<b>Finish:</b>	Wood, Black, Naif and Bionaif collections
<b>Dimensions: (w,d,h)</b>	320x220x60mm
<b>Weight:</b>	5.0 Kg



## SYNTHESIS

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