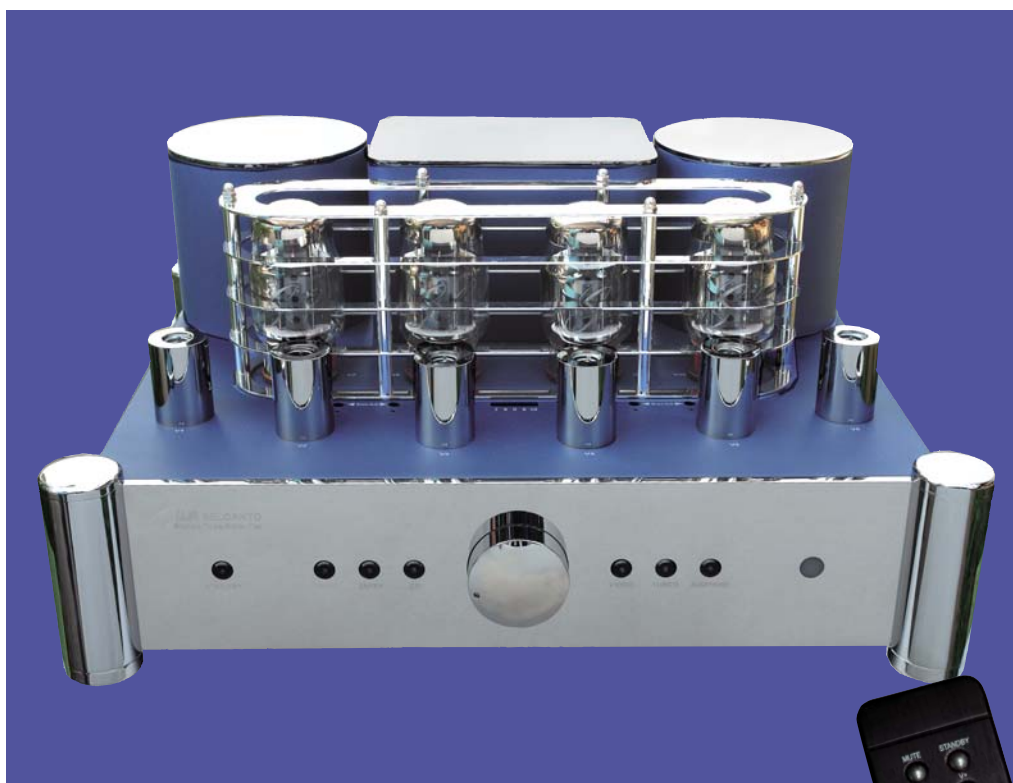


# Belcanto



## *Technical Data:*

<i>Frequency response RMS:</i>	18 Hz - 30 kHz
<i>RMS output, typical:</i>	2 x 62 W/ Sine/ 8 $\Omega^*$
<i>RMS output 10W/Sin.:</i>	8 Hz- 100 kHz, +0, - 0,6 dB
<i>RMS output at THD+N/ 1 kHz/ 1%:</i>	2 x 56 W/ Sine/ 8 $\Omega^*$
<i>Power consumption stdby.:</i>	$\leq 0,2$ W
<i>Power consumption total :</i>	310W
<i>Dimensions W x H x D:</i>	46 x 22 x 35,2 cm
<i>Weight cross/ net.:</i>	35,90 kgs./ 30kgs.

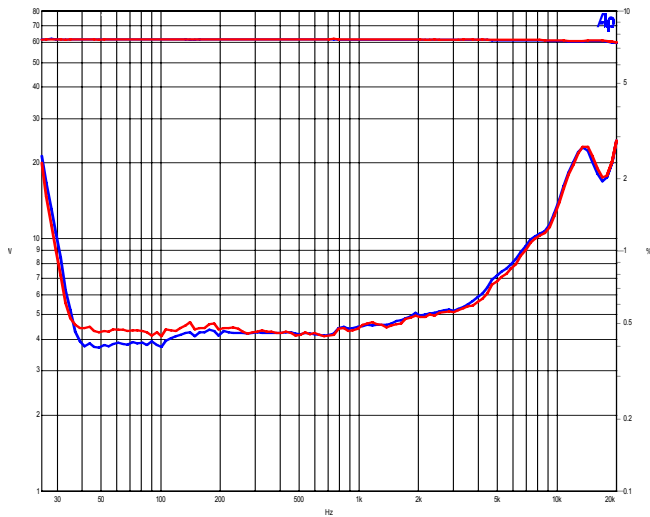
Serial phono stage for MM and MC-Systems ( $\geq 0,6$ mV), metal IR remote control. 6 Inputs/ 2 Outputs/ two as Tape to Tape/ Mute/ elektronik tube safety circuit/ elektronik program- switching, standby-function.

Electronic controlled Bias- adjust and double power supply technology.

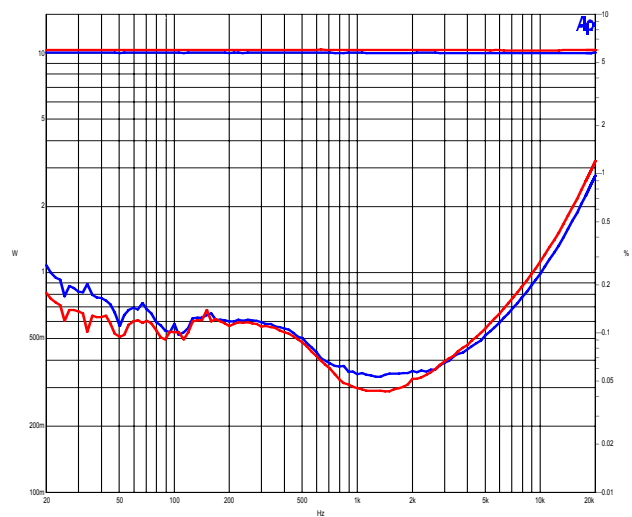
Power supplies with 3 different r- transformers for lowest noise. Selected and measured amplifiers with guaranteed data. 2 years warranty for first user, 1 year for the tubes, according to our warranty conditions.

All data typical. All alterations are reserved without any notice and information of customer in view of improvement of specified data in this brochure.

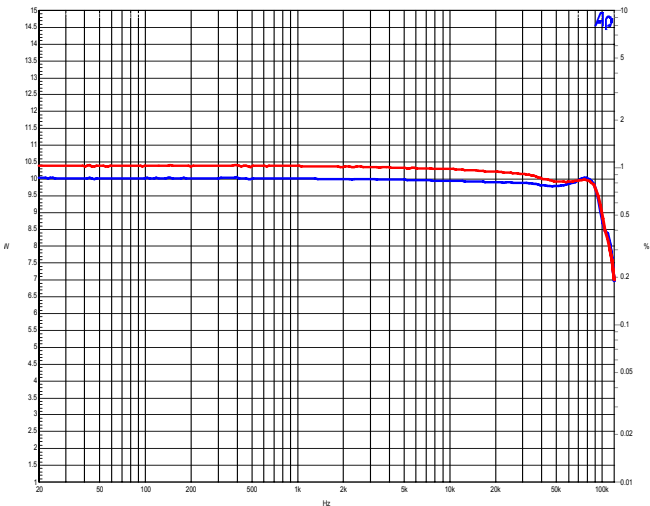
LUA Belcanto All measurements are made with tubes from Svetlana, Sovtek, Golden Dragon, General Electric, Sino, LUA, Genelax a.s.o..



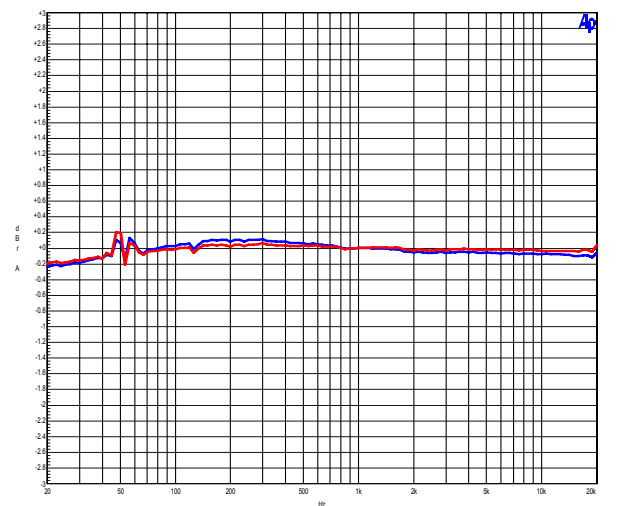
Distortion THD+N 2x 62 Watt / Sine / 8 Ohms  
1kHz / typ.  $\leq 1\%$  (0,49% / 0,48%)



Distortion THD+N 2x 10 Watt / Sine  
1 kHz / typ.  $\leq 0,3\%$  (0,055% / 0,060%)



Overall frequency response 2 x 10 Watt / Sine  
10Hz- 100kHz, +0, -0,6 dB



RIIAA-curve 20Hz- 20kHz  $\leq 0,2$  dB  
(typ. +0,1, - 0,2 dB)

We at Lua are rather proud of the design features and technology built into our new Belcanto amplifier. Because each element of an audio circuit introduces its own sonic colorations, a simple circuit should be expected to yield superior performance. At Lua we have maintained a commitment to designing simple straightforward circuits for audio components. The Belcanto employs only one coupling capacitor in its whole circuit, so that such component colorations are virtually absent. Furthermore, we use one of the best capacitors money can buy. It is a double layer polypropylene- type with an outstanding performance in sound reproduction. But this is only one of the special features of Belcanto. Lua has painstakingly investigated the quality of all available brands of tubes. The results were very interesting. The differences in sound coloration and presentation of music of the tubes were as great as the differences in their prices. Also, the many combinations of preamplifier- and power-tubes resulted each time in a new "type of sound". A careful analysis of the results of this entire test have enabled Lua to identify those combinations that yield the most satisfactory results in



terms of sonic character and musical presentation. The

Belcanto is the result of a significant improvement in system performance and convenience, combined with a high standard of extras such as: solid metal remote control, tape- to tape function, mute- control and last but not least a 62 W/ Sine output with less than 0.5 % THD+N at 1 kHz. This is being the result of our own

design of tube construction and a three-stage tube selection procedure. The inclusion of a perfect phono stage housed in an internal magnetically shielded enclosure gives the Belcanto an outstanding touch. The settings for the phono stage are externally easily adjustable without the need to open the amplifier case. Provision is made for all types of MM, MC-low and MC-high output phono cartridges together with the provision for a four-step parallel capacitance adjustment. That our Belcanto has a fully electronic fuse system protecting all tubes and each power tube separately and a warm-up stage for the power tubes for a soft start-up, speaks for it self. Also 3 separate r- transformers, shielded against magnetic fields and 6 separate power supplies may show the outstanding performance.