



**UNISON**  
**RESEARCH**



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#### The Pride and the Passion

For more than 15 years Unison Research products have been admired and appreciated around the world. From the very beginning our purpose has always been to provide enjoyment through listening to music. To that deceptively simple goal we bring a lifetime of experience in both valve and solid-state electronics design - and a genuine passion for making equipment that will give lasting pleasure. Look inside any Unison Research amplifier and you will find our renowned build quality, careful attention to detail and a very high standard of material content.

Many of the key components - such as the mains and output transformers which are vital for good sound quality - are made in-house. You will also find advanced technology and many unique features, the fruit of original thinking by our designers in partnership with one of Italy's most respected Institutes of Advanced Electronics Research.

Our pride in making audio equipment is not confined to the technical aspects of design. A machine for making fine music must also be of attractive visual appearance, made with skill and flair to please the eye as well as the ear.

Unison Research has always been synonymous with elegance and style in the best Italian tradition.

Our lavish use of fine materials, like sculpted hardwood and stainless steel, makes Unison Research equipment stand out from the crowd in world all-too often of drab conformity.

The essence of any piece of audio equipment lies in the way it reproduces music. Listen to your music through any Unison Research product and you will hear a natural purity of sound, free from strain or artifice. No matter whether you choose a classic pure triode all-valve amplifier or one of the new generation of hybrid tube and solid-state designs; and no matter what your taste in music, from classical to rock, from vocal to symphonic, Unison Research can help you towards greater listening pleasure.

From our small team of dedicated craftsmen, designers and audio engineers at Unison Research, we wish you the very best in musical enjoyment !



# SIMPLY TWO

INTEGRATED STEREO TUBE AMPLIFIER

## Technical characteristics

Output stage:	single - ended, ultralinear Class-A
Output power:	Approx. 12 watt per channel
Output impedance:	4 - 8 Ohm
Input impedance:	47 kOhm/50 pF
Negative feedback:	12 dB
Bandwidth:	20 ± 25 KHz
Valve complement:	2 x ECC82 2 x EL34
Remote control:	Volume Radio - IR
Power consumption:	85 watt
Dimensions:	26 x 39 x h. 18 cm 10,2 x 15,3 x 7 inches
Net weight:	Kg. 16 / 36 lbs





# S2K

INTEGRATED STEREO TUBE AMPLIFIER

## Technical characteristics

Output stage:	single - ended, ultralinear Class-A
Output power:	Approx. 15 watt per channel
Output impedance:	4 - 8 Ohm
Input impedance:	47 kOhm/50 pF
Negative feedback:	10 dB
Bandwidth:	15 Hz ÷ 30kHz
Valve complement:	2 x ECC82 2 x KT88
Remote control:	Volume Radio - IR
Power consumption:	150 watt
Dimensions:	27,5 x 41 x h. 16,5 cm 11 x 16,2 x 6,5 inches
Net weight:	Kg. 18 / 40,5 lbs





# S6

INTEGRATED STEREO TUBE AMPLIFIER

## Technical characteristics

Output stage:	single - ended parallel ultralinear, pure Class-A
Output power:	Approx. 35 watt per channel
Output impedance:	4 - 8 Ohm
Input impedance:	47 kOhm/50 pF
Negative feedback:	14 dB
Bandwidth:	20 ÷ 25 KHz
Valve complement:	2 x ECC82 6 x EL34EH
Remote control:	Volume Radio -IR
Power consumption:	265 watt
Dimensions:	33 x 45 x h. 20 cm 13 x 17,8 x 7,9 inches
Net weight:	Kg. 25 / 56,2 lbs





# S8

INTEGRATED STEREO TUBE AMPLIFIER

Technical characteristics

Output stage:	single - ended Class-A
Output power:	Approx. 24 watt per channel
Output impedance:	4 - 8 Ohm
Input impedance:	47 kOhm/50 pF
Negative feedback:	12 dB
Bandwidth:	20 ÷ 20 KHz
Valve complement:	3 x ECC82 2 x 845
Remote control:	Volume Radio - IR
Power consumption:	320 watt
Dimensions:	42 x 44 x h. 26 cm 16,6 x 17,4 x 10,3 inches
Net weight:	Kg. 30 / 67,5 lbs



# PRELUDIO

INTEGRATED STEREO TUBE AMPLIFIER

## Technical characteristics

Output stage:	single - ended, ultralinear, Class A
Output power:	Approx 14 W per channel
Output impedance:	8 Ohm
Input impedance:	47 kOhm
Negative feedback:	10 dB
Bandwidth:	15 Hz - 85 Hz
Valve complement:	2 x KT88 2 x ECC82
Remote control:	volume - IR
Power consumption:	200 W max
Dimension:	38 x 40 x 20
Net weight:	18 Kg
Output connection:	1 tape, 1 sub (active)



# SINFONIA

DUAL MONO INTEGRATED TUBE AMPLIFIER



## Technical characteristics

Output stage:	single - ended parallel ultra linear, pure Class - A
Output power:	Approx 27 watt per channel
Output impedance:	4 - 8 Ohm
Input impedance:	47 kOhm
Negative feedback:	14 dB
Bandwidth:	20 ^ 30000 Hz
Remote control:	volume - inputs IR
Valve complement:	4 x KT88 2 x ECC82 2 x ECC83
Power consumption:	300 watt
Dimensions (cm.):	40 x 38,5 x h. 19,5 15,7 x 15,1 x 7,6 inches
Net weight:	about Kg. 25 / 50 lbs
Remote control:	volume - inputs IR
Output connection:	1 tape, 1 sub woofer (active)







## PERFORMANCE

DUAL MONO INTEGRATED TUBE AMPLIFIER

### Technical characteristics

Output stage:	single - ended parallel ultralinear, pure Class-A
Output power:	Approx. 40 watt per channel
Output impedance:	4 - 8 Ohm
Input impedance:	47 kOhm/50 pF
Negative feedback:	14 dB
Bandwidth: 20	20 ÷ 30 KHz
Valve complement:	2 x ECC82 2 x ECC83 6 x KT88
Remote control:	volume - inputs IR
Power consumption:	400 watt
Dimensions (cm.):	48 x 60 x h. 23,5 24 x 19,2 x 9,4 inches
Net weight:	about Kg. 50 / 100 lbs
Output connection:	1 tape, 1 sub (active)



# 845 ABSOLUTE

DUAL MONO INTEGRATED TUBE AMPLIFIER

## Technical characteristics

Type:	dual-mono valve amplifier with integrated preamplification stage
Working class:	single - ended, parallel, Class A
Output power:	40 watt per channel
Output impedance:	4 - 8 Ohm
Input impedance:	47 kOhm / 50 pF
Negative feedback:	10 dB
Valve complement:	6 x ECC82 double triode 2 x ECC83 double triode 4 x 845 direct heating
Power consumption:	700 VA
Dimensions:	80 x 60 x h. 28 cm 31,7 x 23,8 x 11 inches
Net weight:	about Kg. 90 / 202,5 lbs





# REFERENCE PRE

TUBE PREAMPLIFIER - DUAL MONO - 3 INTEGRAL CHASSY

## Technical characteristics

Valve complement:	line: 2 x 300B, 2 x ECC 82 2 x ECC83, 2 x 6C45P phono: 4 x 6C45P, 2 x ECC83
Operating mode:	Pure Class A
Input:	4 line (also 2 balanced), 1 tape, 2 phono
Outputs:	1 unbalanced, 1 balanced 1 tape (active) 1 sub woofer (active) 2 switch-on REFERENCE
Output impedance:	500 Ohm
Input impedance:	47 kOhm for line inputs, can be set for Phono
Gain-phono:	45dB (low) 55dB (high)
Riaa:	passive ± 0,2 dB
Volume control:	volume - RADIO
Bandwidth:	10 Hz - > 100 Hz @ - 0,3 dB
Distortion:	0,1%
Power consumption:	320 W max.
Dimensions (mm.):	451 x 560 x 210
Net weight:	30 kg





# REFERENCE

MONO TUBE POWER AMPLIFIER

## Technical characteristics

Valve complement:	line: 4 x 845, 1 x ECC 82 1 x ECC83
Operating mode:	Pure Class A
Output stage:	parallel single-ended
Output power:	70 Watts
Output impedance:	4 Ohm and 8 Ohm
Input impedance:	47 kOhm unbalanced 10 kOhm balanced
Inputs:	4 line, 1 tape
Outputs:	4-8 Ohm Bi-wiring
Power consumption:	400 VA approximately
Dimensions (mm.):	490 x 775 x 285 (w x d x h) 19,3" x 30,5" x 11,5" (w x d x h)
Net weight:	80 kg

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# P30K

MONO - STEREO TUBE POWER AMPLIFIER

## Technical characteristics

Output power:	30 watt per channel stereo configuration 60 watt mono configuration
Mode of operation:	Stereo: pure class-A parallel single-ended ultralinear Mono: pure class-A double parallel single-ended ultra-linear
Output impedance:	2 - 4 - 8 - 16 Ohms
Bandwidth:	10 Hz - 40 kHz
Input impedance:	100 kOhm / 47 pF
Valve complement:	2 x twin triode ECC83 4 x KT88
Max power consumption:	265 W
Dimensions:	27w x 48d x h. 20 cm 10,7 x 19 x 7,9 inches
Net weight:	28 kg / 63 lbs



# C5P

STEREO TUBE PREAMPLIFIER

Technical characteristics

THD:	< 0,1%
Max input voltage:	4V (peak to peak)
Max output voltage:	20V (peak to peak)
Bandwidth:	10 - 100 KHz
Valves:	(amplification) 3 x double triodes, ECC83 (rectifier) EZ81

Phono stage (optionals)

Amplification:	- 52 dB
Passive RIAA:	± 0,2 dB (20 Hz ÷ 20 kHz)
Input impedance:	47KΩ-100Ω-50Ω-22Ω/100pF
S/N ratio:	-72 dB
Total Harmonic Distortion (THD):	0,4%
Valves:	3 x ECC83
Dimensions:	27w x 51d x h. 20 cm 10,7 x 21 x 7,9 inches
Net weight:	10 kg / 22,5 lbs





# SMART 845

MONO TUBE POWER AMPLIFIER

## Technical characteristics

Output stage:	single-ended, Class-A
Output power:	approx. 24 watt per channel
Output impedance:	4 - 8 Ohm
Input impedance:	47 kOhm / 50 pF
Negative feedback:	12 dB
Bandwidth:	20 ÷ 20 kHz
Valve complement:	1 x ECC83 1 x ECC82 1 x 845
Power consumption:	350 watt
Dimensions:	58 x 31 x h. 21 cm 23 x 12,3 x 8,3 inches
Net weight:	about 23 Kg. / 51,75 lbs



# MYSTERY TWO

STEREO TUBE PREAMPLIFIER

## Technical characteristics

THD:	< 0,1%
Negative Feedback:	15 dB
Bandwidth:	10 ÷ 100 KHz
Max input voltage:	8V (peak to peak)
Max output voltage:	40V (peak to peak)
Valves:	(amplification) 3 x double triodes, ECC83 1 x double diode, EZ81 (rectifier)
Max power consumption:	25 W
Dimensions:	46,5 x 34 x h. 13,5 cm 18,4 x 13,5 x 5,3 inches
Net weight:	15 Kg / 33,7 lbs



# SIMPLY PHONO

RIAA STEREO TUBE PREAMPLIFIER

## Technical characteristics

Output stage:	Class A phono stage
Negative feedback:	no feedback
Amplification:	- 52 dB
Passive RIAA:	± 0,2 dB (20 Hz ÷ 20 kHz)
Input impedance:	47KΩ-100Ω-50Ω-22Ω/100pF
Output impedance:	- 1KΩ
S/N ratio:	-72 dB
Total Harmonik Distortion (THD):	0,4%
Valves:	3 x ECC83
Power absorption:	- 20 W
Dimensions:	14 x 29 x h. 10,5 cm 5,5 x 11,5 x 4,1 inches
Net weight:	3 Kg / 6,75 lbs (including power supply)





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