Listening to the featured product

# Top model DLS amplifier with vacuum tube appears on the scene. You can enjoy quiet listening sound

## DLS A4/TA2 ¥210,000/ ¥ 367,500(tax included)

Power amplifier

A4

- Nominal output: 85W x 4 (4 Ω), 145W x 4 (2 Ω), 220W x 4 (1 Ω), 250W x 2 (4 Ω)
- SN ratio: over 100dB
- Internal crossover: HPF 20~600Hz, LPF 45~400Hz
- Maximum current draw: 95A
- External dimensions: W465 x H73 x D240mm
- Weight: 6.5kg

### TA2

- Nominal output:  $100W \ge 2(4 \Omega)$ ,  $200W \ge 2(2 \Omega)$
- Frequency characteristics: 10Hz~50kHz
- SN ratio: over 102dB
- Internal crossover: HPF 20~200Hz (-12dB/oct)
- Maximum current draw: 40A
- External dimensions: W410 x H73 x D240mm
- Weight: 6.2kg
- Country of brand: Sweden
- [Information line] C/Art Communication Tel: 03-6715-0771

Swedish company DLS's products in the Ultimate Series have no unwanted sounds, and give a feeling of calm when listened to continuously for a long time. The TA2 is a hybrid type using a vacuum tube at the signal input section. The internal part of the amplifier has an output of 100W x 2 with a dual monaural structure. The electric power supply to the preamplifier and the power section is completely separate, high quality parts are used throughout and high performance is sought. The vacuum tube gives a wonderful tone to high performance devices. The size of this and the heat generating parts have existed in the past, but, in recent years, the charm of this has made a reappearance with its introduction by some manufacturers. However, the kind of high-accuracy, high-reliability tubes produced in this golden age are not available in currently produced products, so, for the TA2, dead stock CV4010 high reliability tubes from the British company, Valve Electronics, have been procured. Moreover, this procurement is limited to items produced between 1982 and 1984, shortly before the closure of the company. The vacuum tubes of this period have a reputation for good tone quality. The A4 is a standard solid-state type. With an output of 85W x 4, its behaviour at a load of 1  $\Omega$  is guaranteed.

The first sound from the TA2 had a disappointing tone. However, the charm of DLS is still subconsciously present. There is an abundance of quality, but the tone just tends to be dark (not over clear, needs to be drawn in). If a specially described tone, anything relating to hot or cold, wet or dry, light or heavy is all-neutral. Dark, however, tends to prevail over light. The sound is tight, a rather hard impression. Concerning balance, the mid to low range is a little tight. The breathtakingly flashy performance has not been removed, and there is a sound overflowing with interest to touch one's heart.

In comparison with this, the A4 has a tone which is more easily judged by today's standards. It is clearer than the TA2 and, with high definition, the mid to low range is rich. Compared to the mature TA2, the A4 is fresh. Like the difference between a 30 year old and a 12 year old whisky. But it is a beautifully flavoured 12 year-old. (MAYUZUMI Kenji)

#### [Left caption]

2 vacuum tubes from the TA2 cover. Although not able to be shown in the photograph, the cold side lights blue and when the magnetic field ends, the light changes to red. For warming time (becoming red), according to domestic distributor, it is necessary to wait 40 minutes for the best condition to be reached. During rising with the power on, there is silent time for a few second, and guarantee to protect [Illegible].

### [Right caption]

Amplifiers in the DLS Ultimate Series often use dual DC [Illegible], and have current/remote terminals separated with each channel (the A4 has 2 channels). The photograph of the A4's terminal surface with 2 current/remote terminals in the centre, and the speaker output terminal is positioned in each side. On the outer side of these terminals, there is a layout comprising gain control, crossover control and RCA input.

System used: Head unit: Carrozzeria RS-D7 x II/Digital preamplifier: Carrozzeria RS-P90 x / Speaker system: Carrozzeria TS-TIRS+TS-M1RS+UD-NIRS