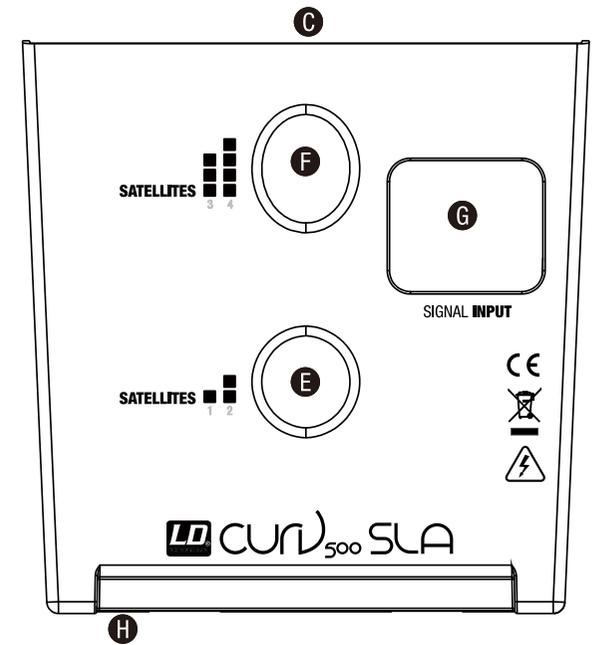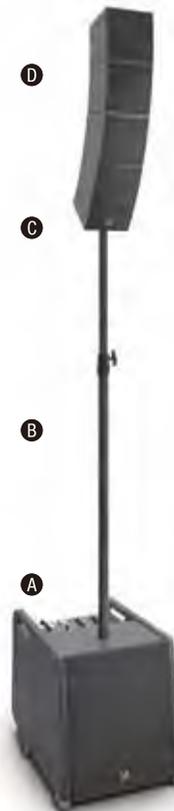**LD CURV 500® AVS(W)**

Set Contents:
1 x LD CURV 500® S Subwoofer
2 x LD CURV 500® SLA SmartLink® Adapter
2 x LD CURV 500® SAT Satellite
2 x LD CURV 500® CABLE2 Speaker cable with Speakon-compatible plugs on terminal block (3 m)
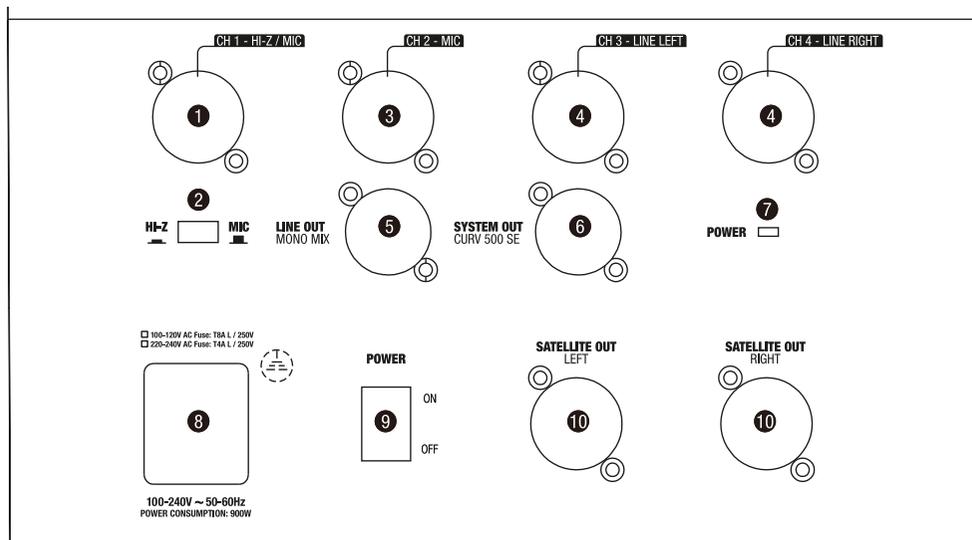1 x power cable

LD CURV 500® PS

1 x LD CURV 500® S Subwoofer
1 x LD CURV 500® SE Subwoofer Extension
2 x LD CURV 500® DB Distance Bar
2 x LD CURV 500® SLA SmartLink® Adapter
8 x LD CURV 500® SAT Satellite
1 x LD CURV 500® CABLE3 5-pin XLR system cable (10 m)
2 x LD CURV 500® CABLE1 Speaker cable with Speakon-compatible plugs (2.2 m)
2 x power cable

D

C

B

A

C

F

G

SATELLITES 3 4

SATELLITES 1 2

E

SIGNAL INPUT

CE

LD CURV 500 SLA

H

LDCURV500S

LD CURV 500® ES

EN Set Contents:
1 x LD CURV 500® S Subwoofer
1 x LD CURV 500® DB Distance Bar
1 x LD CURV 500® SLA SmartLink® Adapter
4 x LD CURV 500® SAT Satellite
1 x LD CURV 500® CABLE1 Speaker cable with Speakon-compatible plugs (2.2 m)
1 x power cable

1 INPUT MIC/HI-Z

EN Balanced microphone or instrument input (XLR / 6.3 mm jack combo). It is also possible to use an unbalanced microphone or instrument cable (mono jack). Pay attention to the setting of switch 2, as described below. NOTE: The XLR input socket is designed for the 12 V phantom power supply of a condenser microphone.

2 HI-Z SWITCH

EN When using channel 1 as a microphone channel, bring the HI-Z switch to the up position. When using channel 1 as an instrument channel, bring the HI-Z switch to the down position.
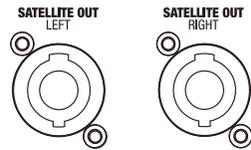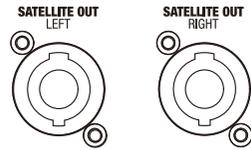
LD CURV 500® ES + LD CURV 500® STS (Stereo)

LD CURV 500® AVS (Stereo)

3 INPUT MIC

EN Balanced microphone input (XLR / 6.3 mm jack combo) It is also possible to use an unbalanced microphone cable (mono jack). NOTE: The XLR input socket is designed for the 12 V phantom power supply of a condenser microphone.

4 INPUT LINE 3 + 4

EN Balanced line inputs with XLR / 6.3 mm jack combo sockets for connecting a playback device (e.g. mixer, keyboard). When using a CURV 500® ES Entertainer Set as a Mono Set (the array satellites mounted together on the spacer bar), the MONO / STEREO (26) switch on the mixer control panel must be pressed down (MONO). An incoming audio signal will be mono summed. When using a CURV 500® ES Entertainer Set as a Stereo Set (2 array satellites mounted left and right), or using the CURV 500® PS Power Set (Stereo), the MONO / STEREO (26) switch on the mixer control panel must not be pressed down (STEREO). An incoming stereo audio signal will be output in stereo. The latter also applies when using the LD CURV 500® AVS Stereo A/V Set (switch 26 -> STEREO).

5 **LINE OUT MONO MIX**

EN Balanced line output with male XLR socket. Output of the mixer summing signal in Mono.

6 **SYSTEM OUT CURV 500 SE**

EN Male 5-pin XLR socket to connect the CURV 500® SE Subwoofer expansion, or the CURV 500® PES Power expansion sets. When using a CURV 500® SE Subwoofer expansion, the MONO / STEREO (26) switch on the mixer control panel must be pressed down (MONO). An incoming audio signal will be mono summed. When using a CURV 500® PES Power Expansion Set to create a Stereo Set, the MONO / STEREO (26) switch on the mixer control panel must not be pressed down (STEREO). An incoming stereo signal on INPUT LINE 3 / 4 will be output in stereo.

7 **POWER LED**

EN Lights up once the system is properly connected to the power mains and switched on.
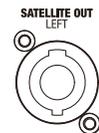
8 **POWER CONNECTOR WITH FUSE HOLDER**

EN IEC power socket with built-in fuse holder. An appropriate power cord is included in the delivery. IMPORTANT INFORMATION: Replace the fuse only with a fuse corresponding to the operating voltage. Please observe the label on the housing. If the fuse blows repeatedly, please contact an authorised service centre.
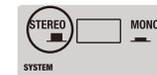
48 **TERMINAL BLOCK CONNECTION**

EN Terminal block connection for permanent installation and desktop application (terminal block included). The speaker input INPUT SIGNAL (47) is parallel wired with the terminal block connector (48).

CONFIGURATION EXAMPLES

LD CURV 500® ES (Mono)

LD CURV 500® PS (Stereo)

LDCURV500S   LDCURV500SE

9 POWER ON / OFF

`EN` On / Off switch for the power supply of the device.

10 SATELLITE OUT LEFT / RIGHT

`EN` Speakon compatible outputs for controlling the LD CURV 500® satellites. When using a CURV 500® ES Entertainer Set as a Mono Set, use the satellite output LEFT for the control of the LD CURV 500 satellites and the MONO / STEREO (26) on the mixer control panel switch must be pressed down (MONO). When using a LD CURV 500® ES Entertainer Set as a Stereo Set (2 array satellites mounted left and right), or when using the LD CURV 500® AVS A/V Set, use both satellite outputs LEFT and RIGHT to control the LD CURV 500® satellites left and right and the MONO / STEREO (26) switch on the mixer control panel must not be pressed down (STEREO). An incoming stereo audio signal will be output in stereo. The use of the LD CURV 500® PS Power Set as a Stereo Set (or the combination of LD CURV 500® ES and LD CURV 500® PES) requires the use of the satellite output LEFT (left) for the control of the LD CURV 500® satellite on the left. The LD CURV 500® satellite on the right is controlled by the satellite output of the expansion subwoofer SATELLITE OUT RIGHT.

40 GUIDE RAIL LD CURV 500 SATELLITE

41 GROOVES SMARTLINK® ADAPTER OR LD CURV 500 SATELLITE

42 M3 THREAD / M3 GEWINDE / FILETAGE M3 / ROSCA HEMBRA M3 / GWINT M3 / FILETTATURA M3

`EN` M3 thread to secure the LD CURV 500® satellites in permanent installations.

43 LOCKING SYSTEM

44 CONTACTS

45 SATELLITE 1 / 2

`EN` Flange for 1 to 2 satellites (upright position).

46 SATELLITE 3 / 4

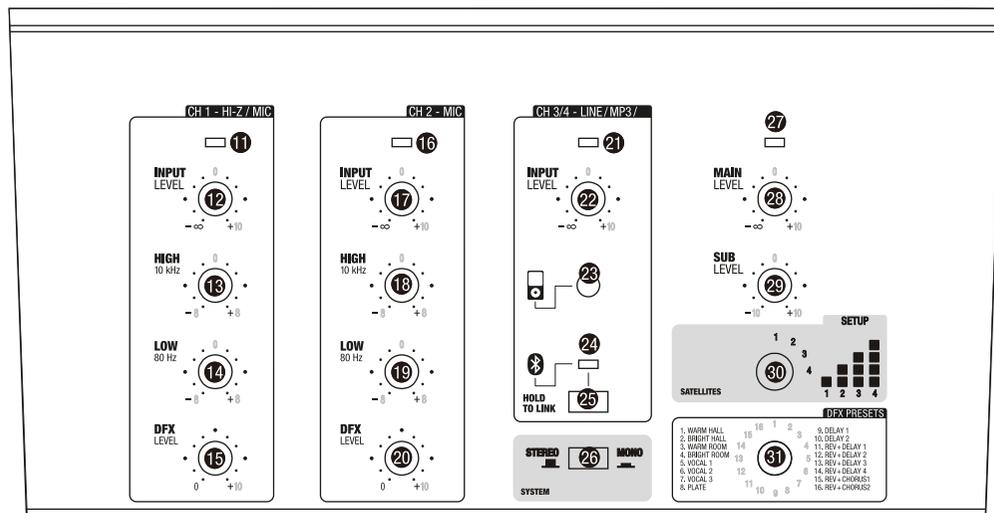`EN` Flange for 3 to 4 satellites (forward tilt position).

47 INPUT SIGNAL

`EN` Speakon-compatible speaker input. The speaker input INPUT SIGNAL (47) is parallel wired with the terminal block connector (48).

POWER ON / OFF

EN On / Off switch for the power supply of the device.

CH 1 - HI-Z / MIC — 11 — INPUT LEVEL 12 (0 −∞ +10) — HIGH 10 kHz 13 (0 −8 +8) — LOW 80 Hz 14 (0 −8 +8) — DFX LEVEL 15 (0 +10)

CH 2 - MIC — 16 — INPUT LEVEL 17 (0 −∞ +10) — HIGH 10 kHz 18 (0 −8 +8) — LOW 80 Hz 19 (0 −8 +8) — DFX LEVEL 20 (0 +10)

CH 3/4 - LINE / MP3 / — 21 — INPUT LEVEL 22 (0 −∞ +10) — 23 — 24 — HOLD TO LINK 25 — STEREO 26 MONO — SYSTEM

27 — MAIN LEVEL 28 (0 −∞ +10) — SUB LEVEL 29 (0 −10 +10) — SETUP — SATELLITES 30 (1 2 3 4) — 1 2 3 4

DFX PRESETS 31:
1. WARM HALL
2. BRIGHT HALL
3. WARM ROOM
4. BRIGHT ROOM
5. VOCAL 1
6. VOCAL 2
7. VOCAL 3
8. PLATE
9. DELAY 1
10. DELAY 2
11. REV + DELAY 1
12. REV + DELAY 2
13. REV + DELAY 3
14. REV + DELAY 4
15. REV + CHORUS1
16. REV + CHORUS2

38 SATELLITE OUT RIGHT

EN Speakon-compatible output for controlling one to four LD CURV 500® satellites. The use of the LD CURV 500® PS Power Set as a Stereo Set (or the combination of LD CURV 500® ES and LD CURV 500® PES) requires the use of the satellite output LEFT (left) on the LD CURV 500® S Subwoofer for the control of the LD CURV 500® satellites on the left. The LD CURV 500® satellites on the right are controlled by the satellite output of the expansion subwoofer LD CURV 500® SE (SATELLITE OUT RIGHT).

11 LED CH 1

EN When a signal is present at the input of channel 1 (CH 1), the LED indicator lights up green; if the LED is red, the channel is operating at the clipping range. To avoid distortion, reduce the volume level of the volume controller (12) of channel 1.

39 RELEASE BUTTON / ENTRIEGELUNGSKNOPF / BOUTON DE VERROUILLAGE / PULSADOR DE BLOQUEO / PRZYCISK ODBLOKOWANIA / PULSANTE DI SBLOCCO

EN Now slide a CURV 500® satellite (LD CURV 500® SAT) from the rear onto the SmartLink® adapter (LD CURV 500® SLA) until it stops, while pressing the spring-loaded release button on the side of the satellite. Ensure that the two guide rails of the satellite (40) properly slide into the grooves (41) of the SmartLink® adapter or of the lower satellites, in order to ensure a tight fit and establish a contact for both components. Now release the button to lock the connection and to bring the button back to its original position. Proceed in the same manner as described above to add other satellites.

12 LEVEL CH 1

EN Volume controller for channel 1 (CH 1). Turning the dial to the right increases the volume and turning it to the left decreases it.

13 EQUALIZER HIGH CH 1

EN Equalizer high band for channel 1 (CH 1). When turned to the left, levels are lowered, when turned to the right, they are raised. In the centre position (resting point), the equalizer is inactive.
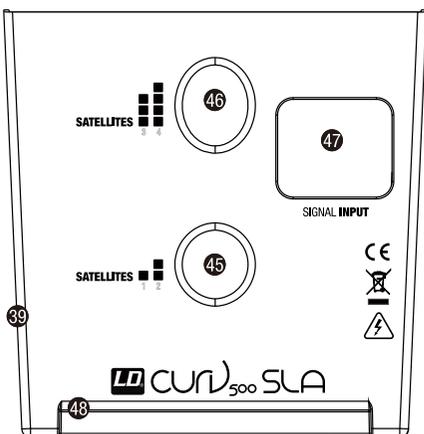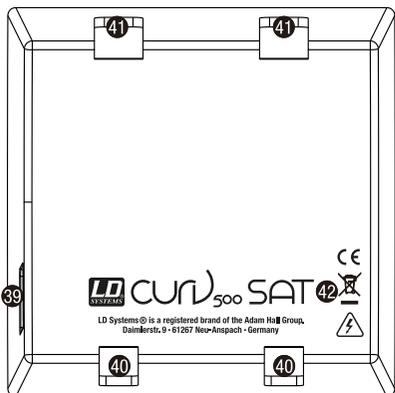
14 EQUALIZER LOW CH 1

`EN` Equalizer bass band for channel 1 (CH 1). When turned to the left, levels are lowered, when turned to the right, they are raised. In the centre position (resting point), the equalizer is inactive.

15 LEVEL DFX CH 1

`EN` Controller for adding the signal from channel 1 (Effects Send) to the internal digital effects device (effect volume channel 1). The effect presets are selected with the help of the rotary encoder DFX PRESETS Nº 31.

16 LED CH 2

`EN` When a signal is present at the input of channel 2 (CH 2), the LED indicator lights up green; if the LED is red, the channel is operating in the clipping range. To avoid distortion, reduce the volume level of the volume controller (17) of channel 2.

17 LEVEL CH 2

`EN` Volume controller for channel 2 (CH 2). Turning the dial to the right increases the volume and turning it to the left decreases it.
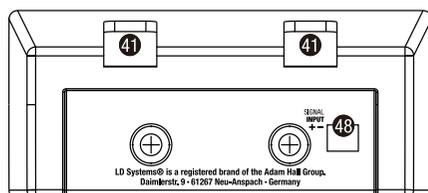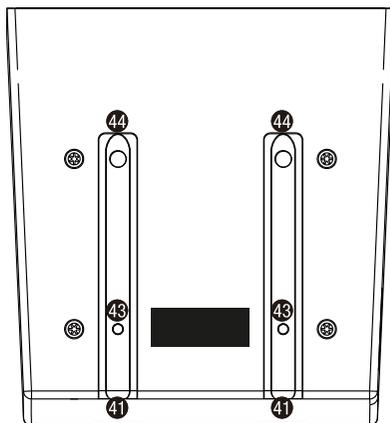
35 POWER LED

`EN` Lights up once the system is properly connected to the power mains and switched on.

36 POWER CONNECTOR WITH FUSE HOLDER

`EN` IEC power socket with built-in fuse holder. A suitable power cord is included in the delivery. IMPORTANT INFORMATION: Replace the fuse only with a fuse corresponding to the operating voltage. Please observe the label on the housing. If the fuse blows repeatedly, please contact an authorised service centre.

SATELLITES 3 4

SIGNAL INPUT

SATELLITES 1 2

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SIGNAL INPUT + −