

REVOX H 11



To prevent equipment from damage do not plug-in the power cord until all other cabling has been completed!

As the first step check that the voltage selector [26] is set to your local line voltage. Correct the setting, if necessary.

Two line voltage ranges can be set.

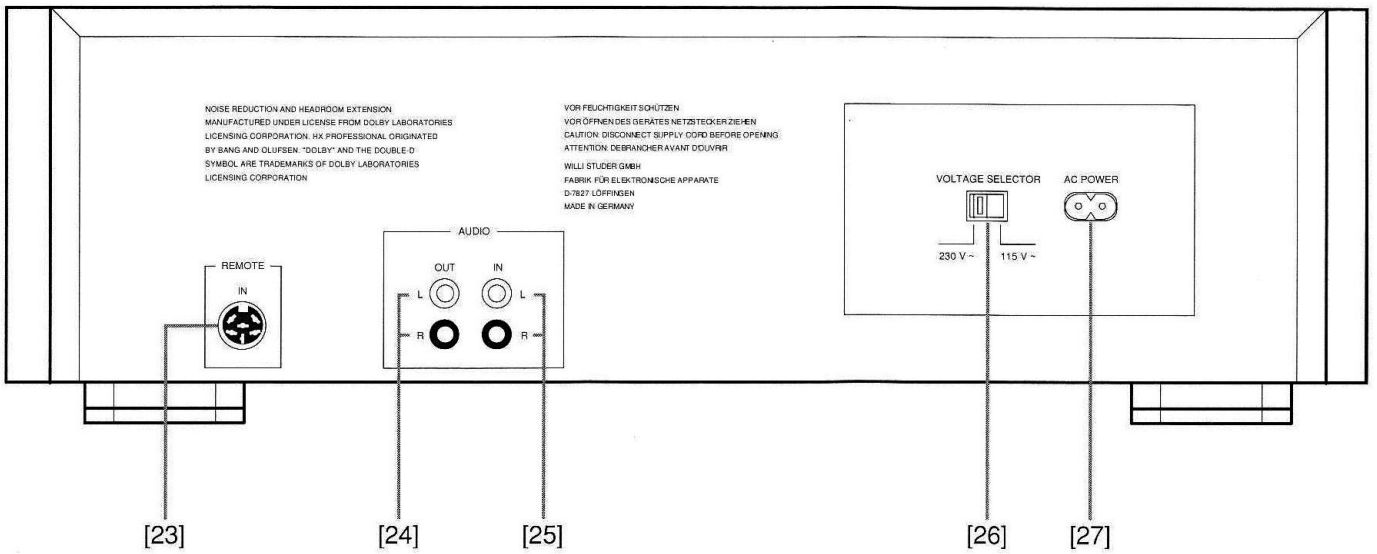
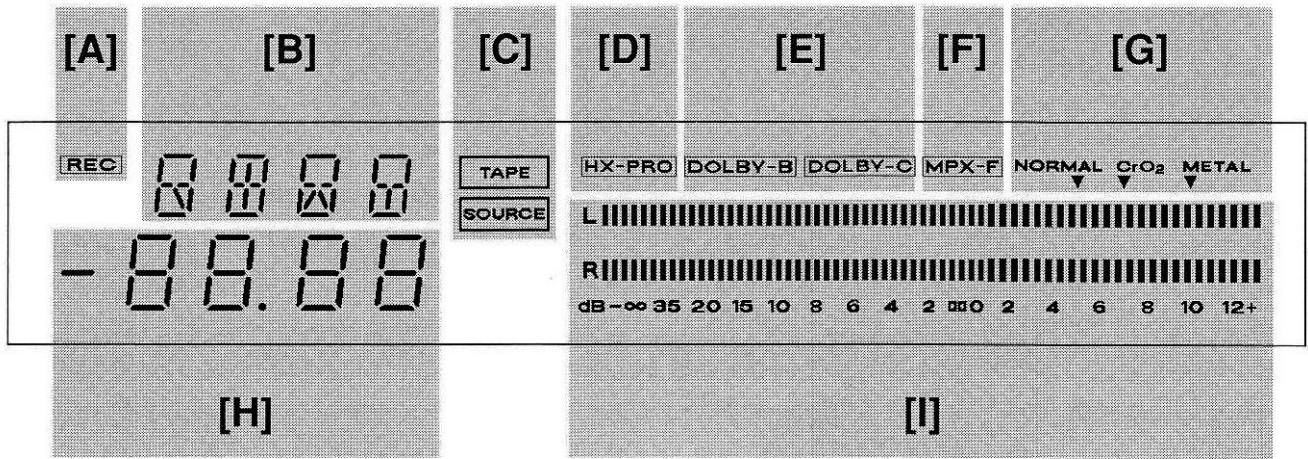
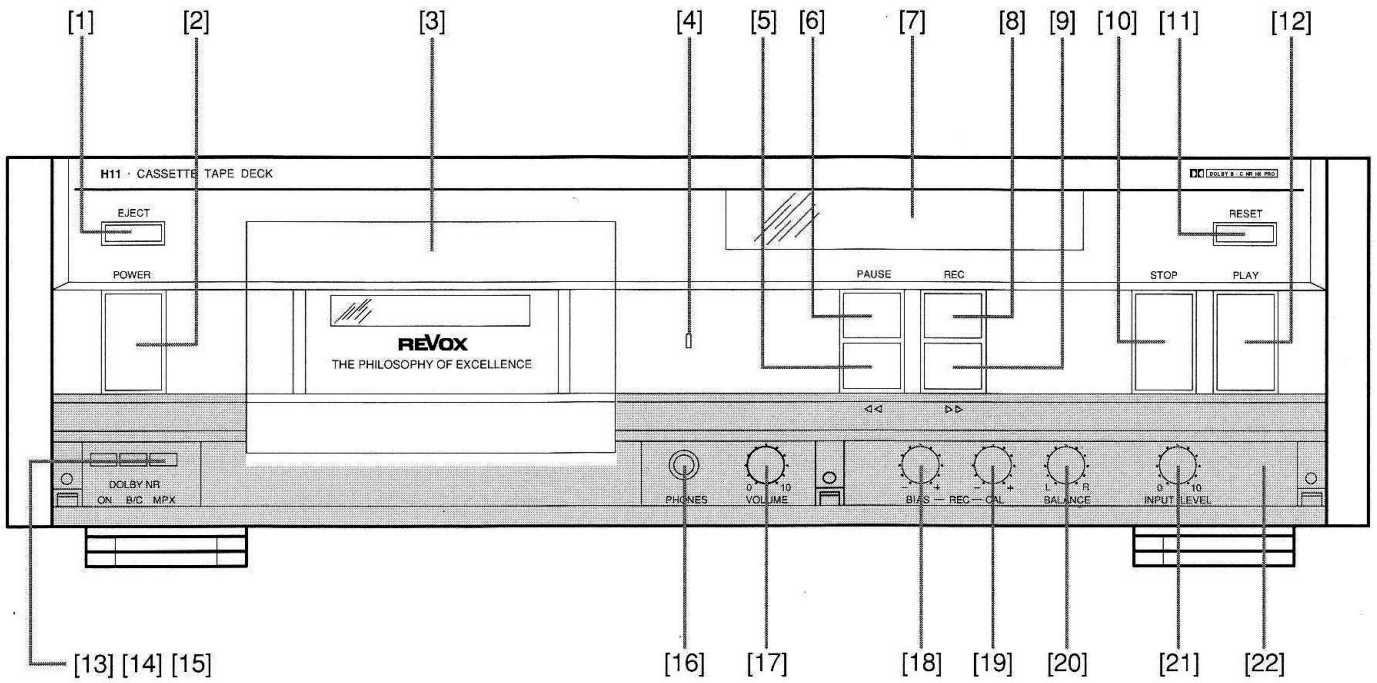
Range 115 V: 100 ... 120 VAC

Range 230 V: 200 ... 240 VAC

Power fuse: 250 mA/250 V slow for both voltage ranges.

Care and cleaning

The care of the H 11 cassette tape deck is limited to cleaning the capstan motor shaft, pinch rollers, tape guides and the soundheads (cleaning kit, part No. 39000) as well as the demagnetization of the tape guides and soundheads with a commercially available demagnetizing choke.



Technical data

Tape deck:	Dual capstan tape transport with controlled spooling drive. Separate head system for record and playback; ferrite erase head.	Bias/erase frequency:	105 kHz
Tape cassettes:	Compact cassettes up to C-120	Erase efficiency:	> 65 dB @ 1 kHz DOLBY NR = on
Tape speed:	1 7/8 ips	Input AUDIO IN	
Tolerance from the nominal speed:	± 0.5 %	Sensitivity:	70 mV for 200 nWb/m
Tape slip:	< 0.3 %	Input impedance:	> 50 kOhm
Wow and flutter:	0,08 % typ. for C-60 and C-90 cassettes (weighed according to JIS)	Max. input level:	10 V
Spooling time:	Approx. 95 s for C-60 cassette	Outputs:	Values rel. to 200 nWb/m
Tape deck control:	Via microprocessor logic and based on the spooling motor sensor.	AUDIO OUT level:	500 mV / Ri = 1 kOhm
Tape timer:	Min/sec. indication of the elapsed playing time	PHONES:	Max. 250 mV / Ri = 100 Ohm, jack socket diam. 6.3 mm, short-circuit proof
Automatic tape type changeover:	For tape types I, II and IV	Peripheral connection:	REMOTE IN: 6-pin DIN socket for the serial remote control from the H5 amplifier.
Recording system:	HX-PRO * Headroom Extension	Power requirements:	Selectable for 2 ranges: 115 V, range = 90 to 130 V 230 V, range = 190 to 260 V 50...60 Hz
Calibration aid:	With BIAS and LEVEL potentiometers via bargraph display	Power consumption:	Operation: max. 30 W Standby: max. 6 W
Noise reduction system:	DOLBY B and C*, + MPX filter; Double-Dolby system for source/tape monitoring	Power fuse, primary:	for 115 V: T250 mA slow for 230 V: T250 mA slow
Reproduce equalization:	Type I: 3180 + 120 µs Type II: 3180 + 70 µs Type IV: 3180 + 70 µs	Environmental operating conditions:	Ambient temperature +10 to +40°C Rel. humidity category F according to DIN 40040
Frequency response:	(with tape, -20 VU, Dolby off) Type I: 40Hz..15kHz ±3dB Type II: 40Hz..17kHz ±3dB Type IV: 40Hz..18kHz ±3dB	Operating position:	Horizontal installation
Output level:	200 nWb/m corresponds to 0 VU = DOLBY level	Weight:	9.2 kg
Level meters:	Bargraphs, 15 segments	External dimensions:	470 x 142 x 366 mm (WxHxD) incl. side panels and feet
Harmonic distortion:	at 200 nWb/m, k3 of 333 Hz) Type I: <1.0%) Type II: <1.5%) Type IV: <1.5%)	Subject to change	
Signal-to-noise ratio ref. to weighted 3% distortion:	Dolby C Type I:> 72 dB Tape II:> 73 dB Type IV:> 73 dB	The tape-specific measurements are achieved with modern, high-quality cassettes. Values measured with: · Type I (Ferro): TDK AR-X · Type II (chromium): BASF Chrome Super II · Type IV (metal): TDK MA * Dolby noise reduction and HX-Pro Headroom Extension manufactured under license from Dolby Laboratories Licensing Corporation. HX-Pro was created by Bang & Olufsen. DOLBY, the double D symbol, and HX-PRO are registered trademarks of Dolby Laboratories Licensing Corporation.	
Channel separation:	>40 dB @ 1 kHz		

REVOX®