



23. INPUT/OUTPUT CONFIGURATION




	Nominal level	Balanced	Attenuation
EURODESK internal	+4 dBu	-	-
XLR microphone input	-	Yes	Trimpot / PAD switch
Line A input	+4 dBu	Yes	Trimpot
Line B / tape input	+4 dBu / -10 dBV	Yes	Gain switch
Aux sends	+4 dBu	No	Pot
Aux returns	0 dBu	No	Pot
MIX-B output	+4 dBu	No	Pot
Subgroup output	+4 dBu / -10 dBV	Yes	Gain switch
Main mix 1/4" jack	+4 dBu	No	Fader
Main mix XLR	+4 dBu (max. +28 dBu)	Yes	Fader
2-track out RCA	+4 dBu	No	Fader
2-track in 1/4" jack / RCA	+4 dBu	No	No
External input	+4 dBu	No	No
Channel insert out	+4 dBu	No	No
Channel insert in	+4 dBu	No	No
Channel direct out	+4 dBu	No	Fader
Subgroup insert out	0 dBu	No	No
Subgroup insert in	0 dBu	No	No
Main mix insert out	0 dBu	No	No
Main mix insert in	0 dBu	No	No
Control room out	+4 dBu	No	Pot
Studio out	+4 dBu	No	Pot
Meter / analyzer out	+4 dBu	No	No

Fig. 23.1: Input/output configuration

The EXPANDER PORT inputs have a nominal level of -2 dBu (subgroup/mix) and +2 dBu (aux).

-  **All variable gain circuits offer +15 dB (except aux returns, which offer +20 dB).**
-  **All balanced jack sockets are automatically unbalanced when using an unbalanced jack patch lead!**

24. MODIFICATIONS

-  **These modifications require you to do some soldering. Attempt only if you are experienced in using an iron on PCBs. Otherwise, refer to qualified personnel. After modification the warranty becomes discretionary.**
-  **Excuse us for repeating ourselves once again: BEHRINGER is not responsible for anything what happens after you start disassembling your EURODESK MX9000. Don't even think of it, if you make much of your warranty privileges.**
-  **Links should not be threaded into holes on the PCB. They should be soldered to the tinned areas around the holes, and bowed slightly upwards in between.**