

α MICtube



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- -



ON:

OFF:

(Fuse)

WARNING:

CAUTION:

LTO -

LTO AUDIO TEAM.

- , - ... !

LTO

(DSP, Digital Sound Processor)

7

LTO AUDIO

!

MICtube -

MICtube

LTO.

LTO AUDIO

1.		.....	5
2.		.....	5
3.		.....	5
	3.1		
		a.	
		b.	
	3.2		
		a.	
		b.	/
4.		&	.....
	4.1		
	4.2		
		a.	
		b.	
	4.3.		
5.		.....	9
	5.1	MICtube	
	5.2	MICtube	- (DI Box)
	5.3	MICtube	
6.		.....	11
	6.1		
	6.2		

1.

MICtube Stereo Tube Preamplifier. MICtube - LTO

LTO MICtube
 MICtube LTO MICtube 1/2
 TL074CD J-FET, 12AX7WA
 +48

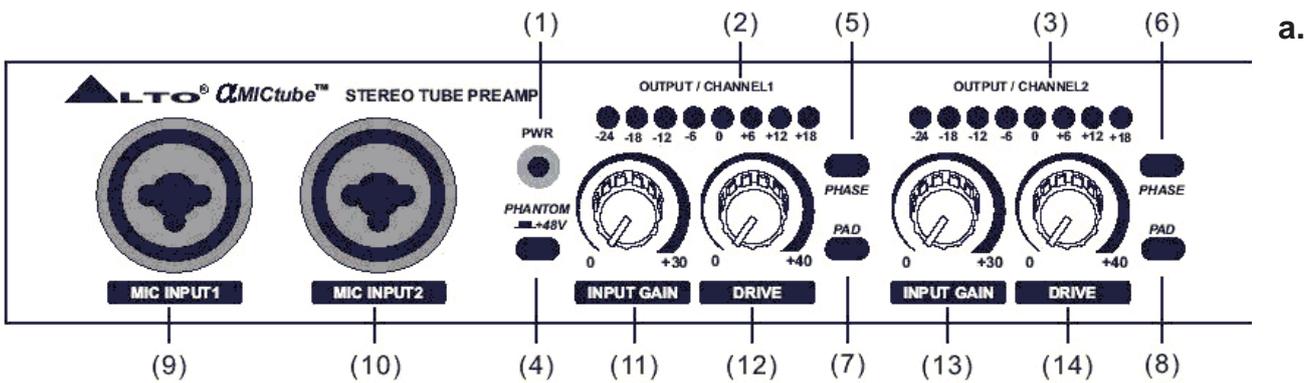
2.

(half rack)

20 +48
 8- 12AX7WA
 XLR 1/4"
 (high Z)
 (1/4")
 ISO9001 (SMD)

3.

3.1 :



a.

- (1) Power ()
- (2) OUTPUT/CHANNEL 1 –
- 1
- (3) OUTPUT/CHANNEL 2 –
- 2
- (4) Phantom –
- (5)(6) Phase –
- (7)(8) PAD – 20
- (9)(10) MicInput1 MicInputZ – (1/4")
- (11)(13) Input Gain – (0 30)
- (12)(14) Drive – (0 40)

b.

- **Phantom (4):**

+48

XLR – « » (2) « XLR. +48 » (3):

XLR

1 ()	GND ()
2 ()	+48
3 ()	+48

: +48

- **Phase (5) CHANNEL 1 6 CHANNEL 2):**

180 :

XLR ().

- **Pad (7) CHANNEL 1 8 CHANNEL 2):**

20 « ».

- **Input Gain (11) CHANNEL 1 13 CHANNEL 2):**

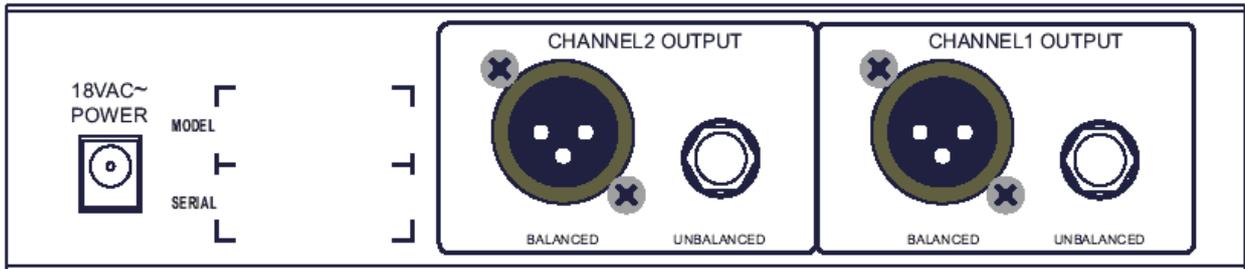
MICtube – « » (-10 dbV)
(+4 dbu).

« » /

(Output Level Meter).

- Drive (12 CHANNEL 1 14 for CHANNEL 2):
- « » ("warming up")
- ()
- « » (over-driven) Drive ()
- Drive,

3.2

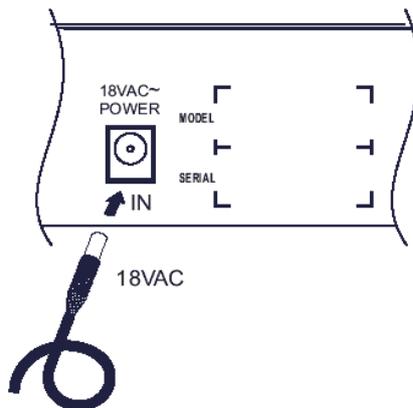


a.

VAC AC / AC,

MICtube

18



b.

/
XLR

+4 dBu.

1/4" Phone jack
-10 dBv.

4. & :

4.1

- LTO MICtube ,
 - 18VAC AC/AC,
 LTO.

4.2

LTO MICtube
 XLR 1/4" TRS phone jack.

a.

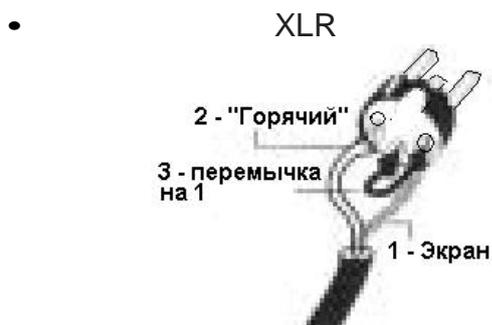
1/4" TRS (Tip-Ring-Sleeve) XLR



1/4" TRS



1/4" TRS



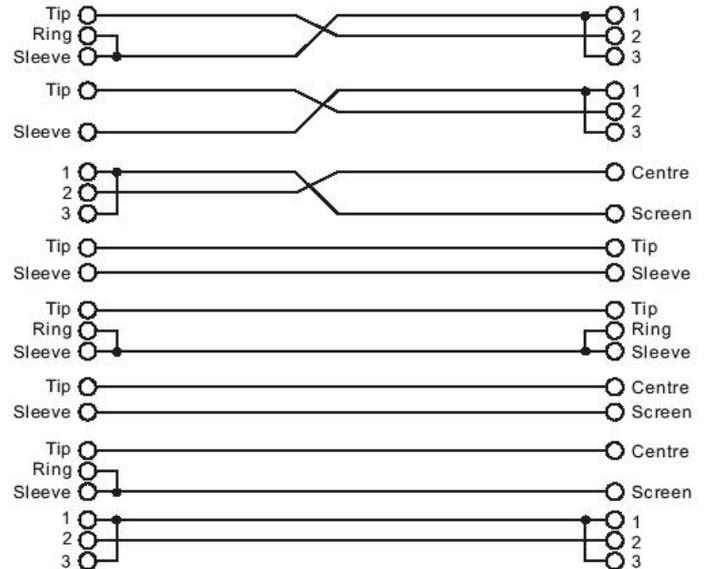
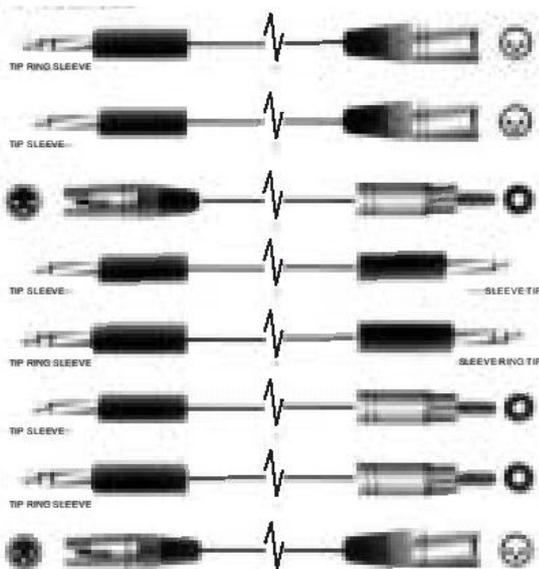
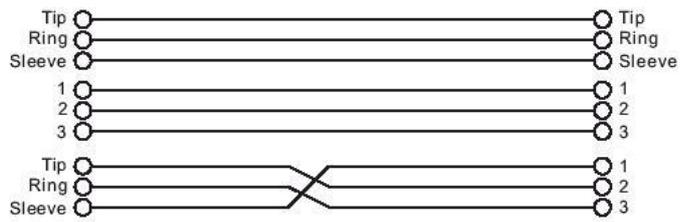
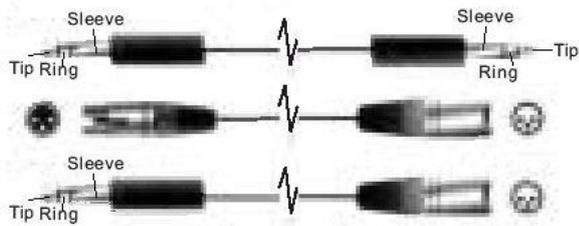
XLR



XLR

b.

XLR, 1/4" TRS,



4.3.

MICtube



5.

LTO MICtube.

MICtube

5.1 MICtube

MICtube.

(+30),

(Pad, 7/8)
20
XLR+1/4" (9/10),

jack XLR.
+48
(Phantom Power
Switch)".

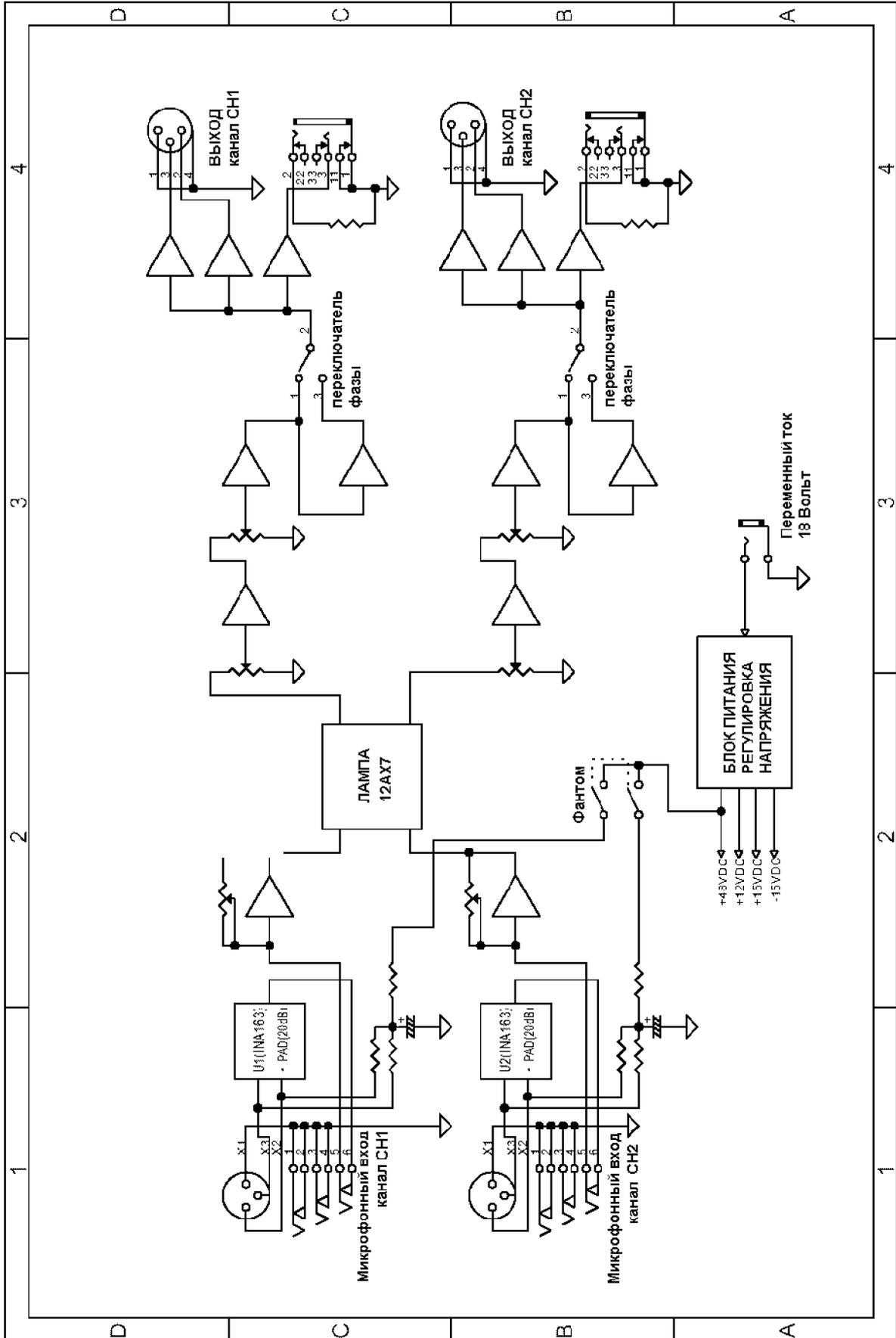
(Input Gain) (Drive).
5.2 MICtube - (, DI Box)

Box): (DI
LTO MICtube
MICtube, XLR+1/4" TRS
MICtube

5.3 MICtube
10 dBV, 0 dBu
+4 dBu.
MICtube LTO
Gain 30
(Phase Inversion).

6.

6.1



6.2

XLR, 1/4",	(High Z)	5 1 Neutrik Combo
XLR, 1/4",		100 100
Tube Drive () () Phase Reverse () Pad () Phantom ()		0 +40 Gain 0 +30 2 3 -20 +48
.	/ +	<0,5% >90 >90 Dual Servo
8-		-24 dBu +18 dBu
		1,05 131 116 44
		18 , 14 ,