

24 32-

α Comp



www.altoproaudio.com



⊕

~



ON:

OFF:

(Fuse)

(, ,).

« ».

WARNING:

CAUTION:

(
).

LTO Copm -
LTO AUDIO TEAM.

LTO
Sound Processor) (DSP, Digital
7

LTO AUDIO

Copm -

- CD () ,
Copm , LTO.

LTO AUDIO

1.		.....	6
2.		.....	6
3.		.....	6
3.1			
	a.		
	b.		
3.2		()
	a.	/	
	b.		
	.		
4.	&	.....	8
4.1			
	a.		
	b.		
4.2			
	a.		
	b.		
	.		
4.3.			
	a.		
	b.		
	.		
	.		
5.		.....	12
5.1			(Stereo AGC)
5.2			
5.3	2-		

5.4	2-	
a. agc pure		
b. acoustic		
c. master		
d. clean		
e. dance		
f. kick drum		
g. mixdown		
h. jumping up		
5.5	2-	5-
5.6	2-	5-
a. classic 1		
b. classic 2		
c. classic 3		
d. classic 4		
e. classic 5		
f. classic 6		
g. classic 7		
h. classic 8		
5.7		
6.		18
6.1		
6.2		

1.

LTO Comp,

,
LTO Comp AGC 8 16
8

, CD ()

,
8,
,

LTO AUDIO.

2.

- 24/32
-
-
-

16

Variation (16)

- /
-

• Digital Saturation Led

9 dBu

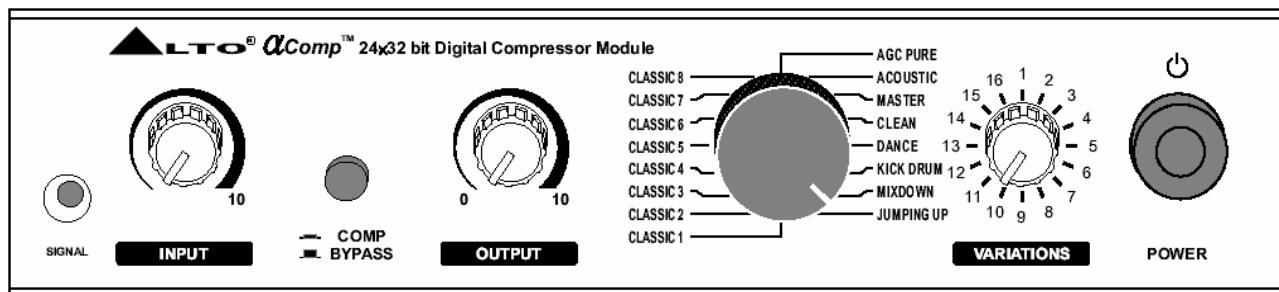
-
-
-

(SMT)

ISO9001

3.

3.1 ():



a.

- Program Select ():

- Variations: AGC,

b.

- Input:

()

- Output:

COMP/BYPASS:

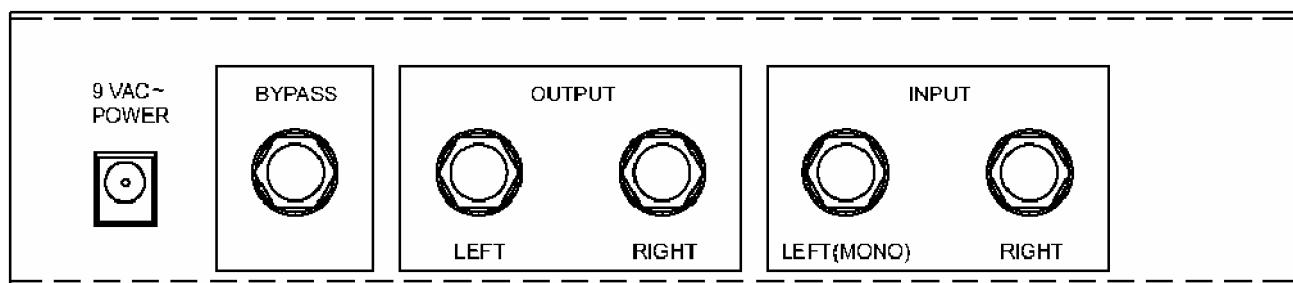
c.

SIGNAL:

- POWER: /

3.2

():



a. /

- Input: 1/4" phone jack

8/9dBu.

Left / Mono.

Left / Mono

Right

Left / Mono

Right.

, Right.

Output: 1/4" phone jack

b.

- Bypass: 1/4" () phone jack / . "OFF" "ON" . (Compressor), 2-

- 9 VAC~ Power: 9

4. &

4.1

a.

Comp

Comp.

Comp

Comp

b.

Comp

[POWER]

Comp,

1

POWER ON/OFF

4.2.

a.

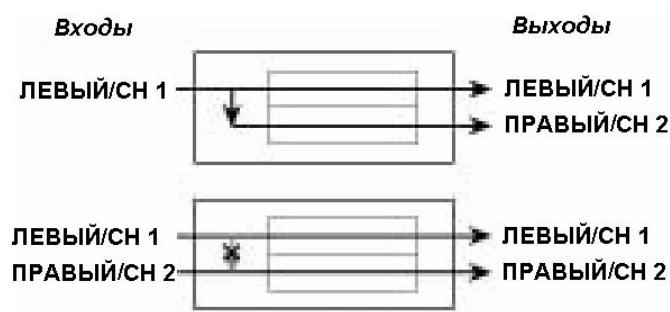
LEFT INPUT

Comp.

RIGHT INPUT,

LEFT

INPUT RIGHT INPUT, ,



b.

/ .
- 3/4 75%

c. (Compression Process Bypass)

- BYPASS
- BYPASS

BYPASS .

4.3

a.

Comp

Comp

Comp

Comp

b.

Comp
1/4.

1/4"

MO O.

[LEFT] Comp,

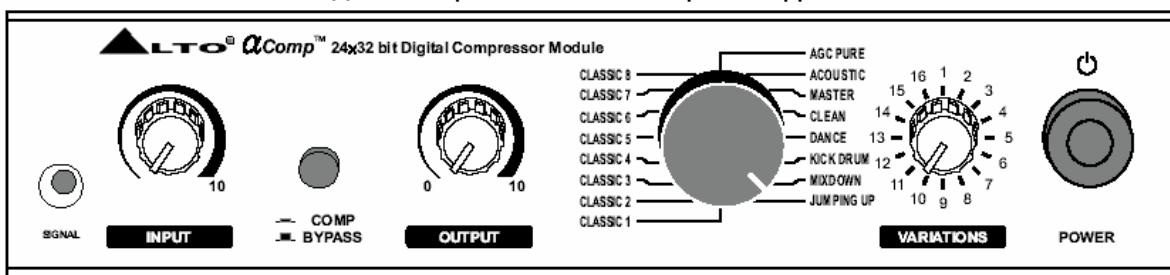
[LEFT] Comp

С инструмента или источника моно сигнала

На усилитель или микшерный пульт

Вход LEFT

Выход LEFT



MO O

LEFT RIGHT

LEFT,

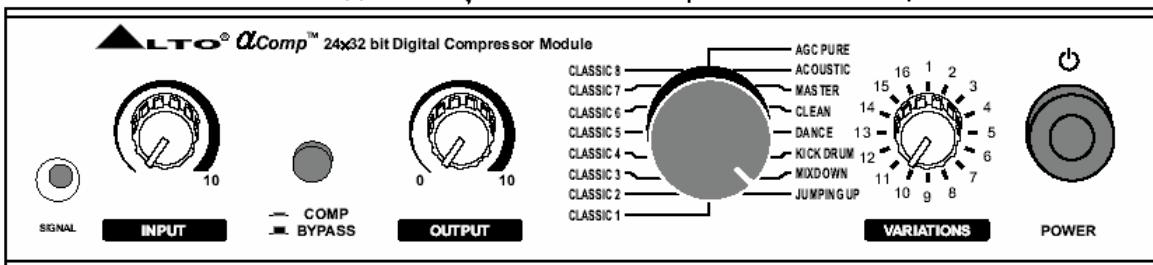
С инструмента или источника моно сигнала

На усилитель или микшерный пульт

Вход LEFT

Выход
RIGHT

Выход LEFT

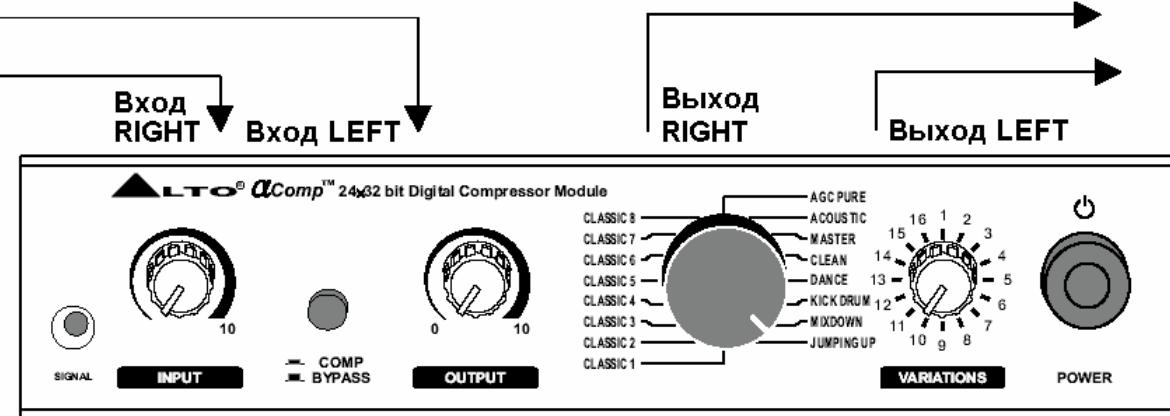


LEFT RIGHT Comp,

LEFT RIGHT Comp –

С источника стерео сигнала

На усилитель или микшерный пульт

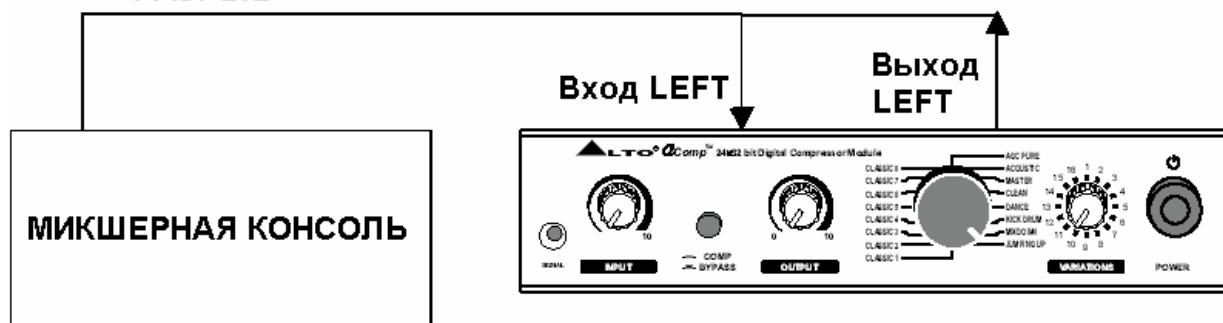


Comp

+8/9 dBu

Comp

РАЗРЫВ



Insert

() Comp
"Y" () TRS

Comp.

Comp

Comp

MO O

If you only want to use Comp for a mono input signal and to connect both of its outputs back to the mixer, you will need three audio cables.

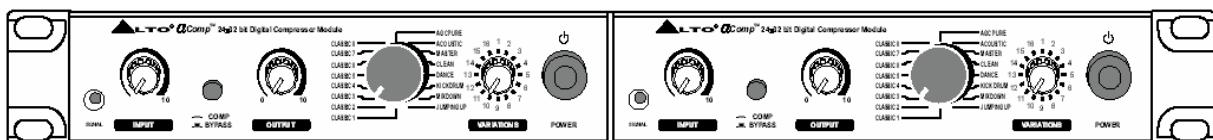
TRSTRSLTLEFTRIGHTCompComp

TRS

1 - 8, , C

CD.

4.4.



5.

5.1

(Stereo AGC)

Comp

(Automatic

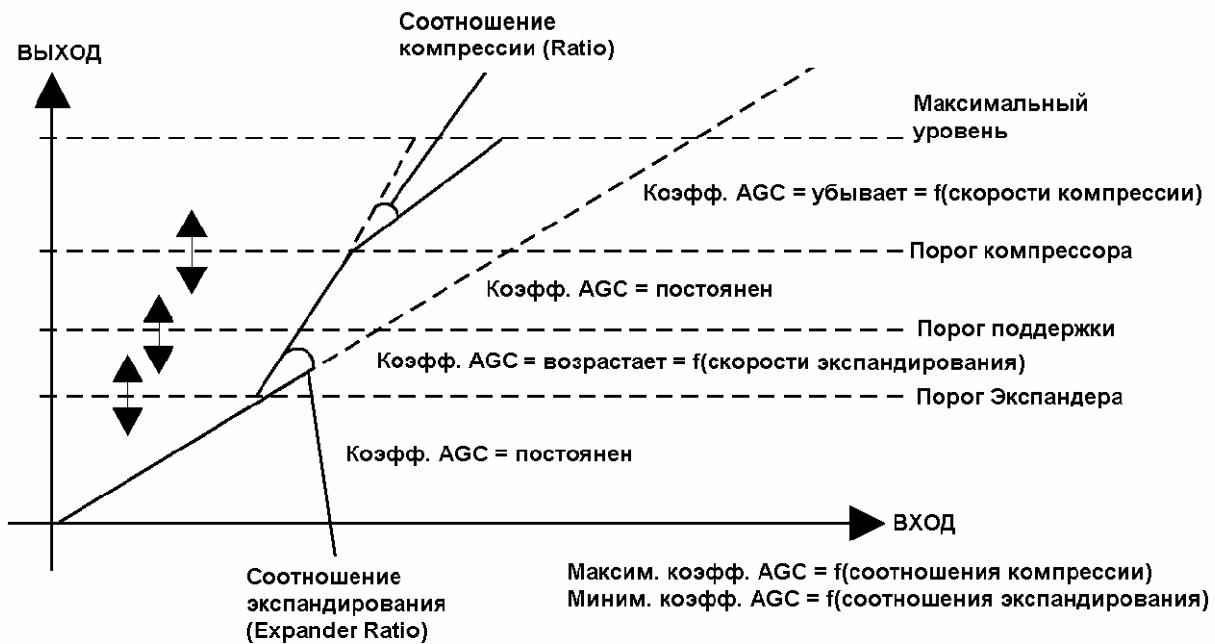
Gain Control, AGC).

$$\left(\quad \quad \quad \right) , \quad \quad \quad \left(\quad \quad \quad \right)$$

Comp

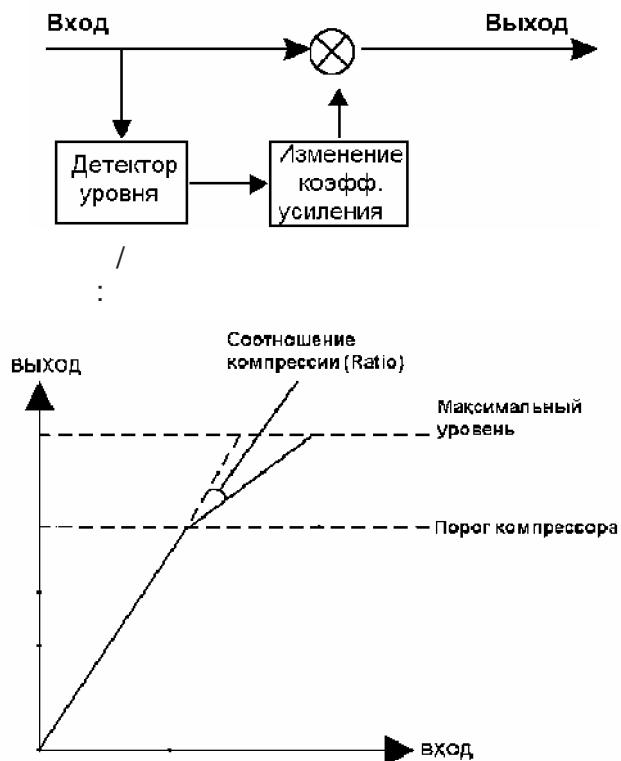
« »

()



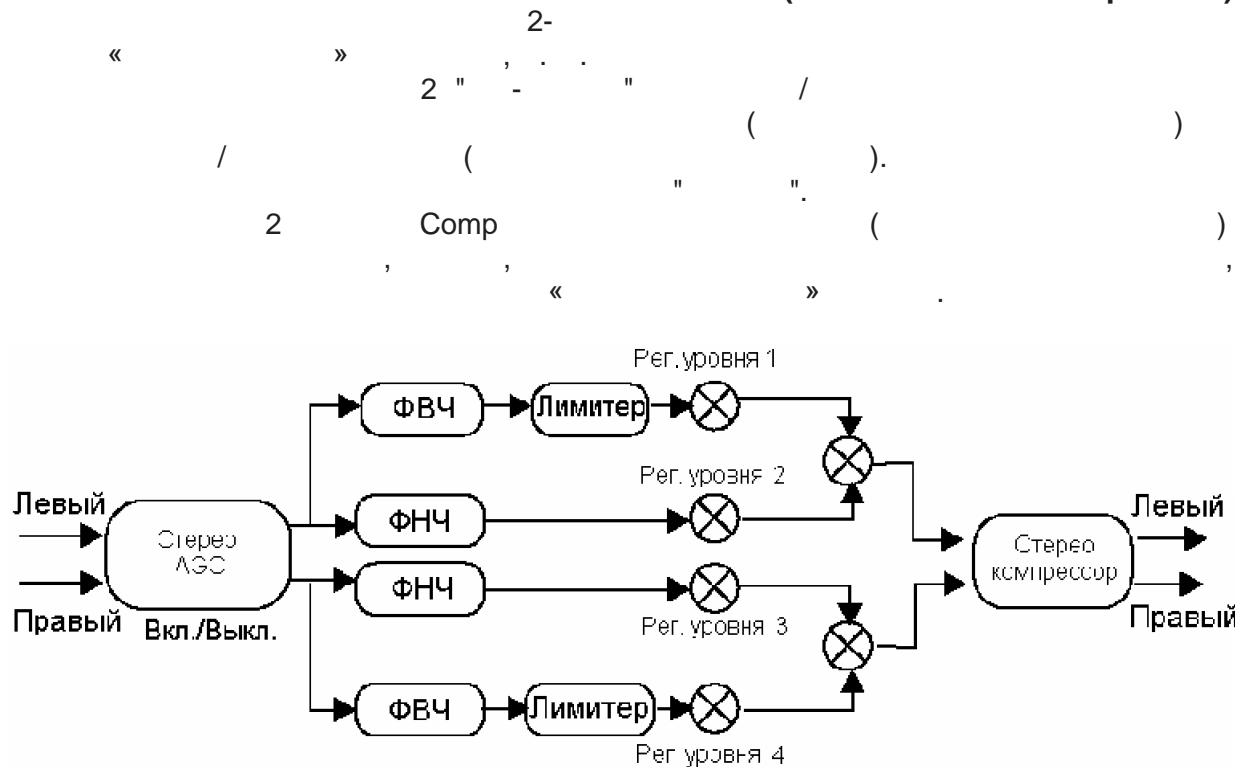
1. **(Expander Speed):**
(Expander Threshold),
0 dB.
 2. **(Compressor Speed):**
(Compressor Threshold).
0 dB.
 3. **(Expander Threshold):**
 4. **(Compressor Threshold):**
 5. **(Hold Threshold):**
 6. **(Max):**
 7. **(Min):**
- AGC = $\text{AGC}_{\text{Max}} \cdot \frac{\text{Output}}{\text{Input}}$

5.2



() . , — , „ () „ ().

5.3 2- (Stereo 2 Bands Compressor)



, CD

5.4

2-

a. Agc pure

«Variation» (« »).

1 «Variation»
(AGC).

b. Acoustic

()

c. Master

«Variation» 2 - 16 AGC

d. Clean

« »,

« » « ».

e. Dance

,
, « » ,

f. kick drum

,
,

g. Mixdown

Clean,

, double bass,

h. jumping up

Clean

Clean.

5.5

2-

5-

(Mono 2 Bands+5 Bands Eq dynamic)

«

»

,

2

"

-

"

/

(

)

)

/

(

"

,

2

Comp

(

)

,

«

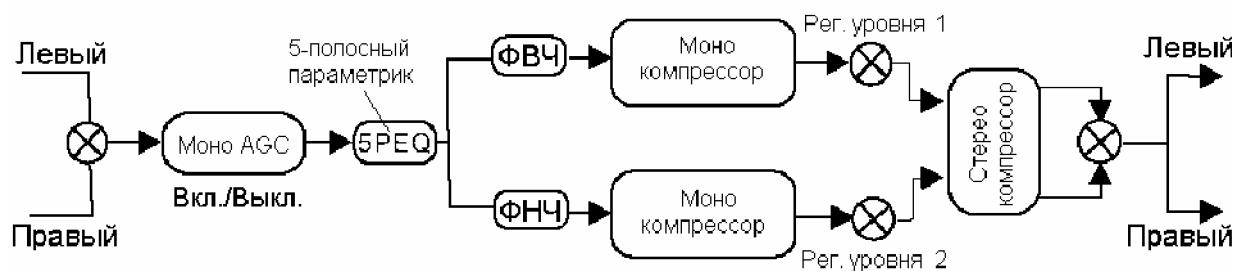
»

,

,

,

5-



5.6

2-

5-

- « »:
- a. classic 1
 - b. classic 2
 - c. classic 3
 - d. classic 4
 - e. classic 5
 - f. classic 6
 - g. classic 7
 - h. classic 8

(). ,

,
 « » ,
 « » « » .

5.7

	[]	[]	[]	[]
AGC PURE	800	0	0	0
ACOUSTIC	2500	-2	2	6,5
MASTER	630	-2	4	-4,5
CLEAN	3150	-3	0	5
DANCE	160	-1,5	6,5	2
KICK DRUM	250	-1,5	8	2,5
MIX DOWN	5000	-3	2	2
JUMPING UP	1250	-1	2	4

	[]	[/]	[/]
AGC PURE	0	-	-
ACOUSTIC	-2	33	111
MASTER	-2	34	29
CLEAN	2,5	30	111
DANCE	-1,5	50	72
KICK DRUM	-0,5	86	137
MIX DOWN	-2	32	25
JUMPING UP	-1,5	57	72
Classic 1,2,3,4,5,6,7,8	-6	6,5	85,5

(AGC)

	[/]	[/]	[]	[]	[]	[:]
AGC 1	3,5	23	-61	-26	-44	1 : 2
AGC 2	3,5	19,5	-34	-29	-32	1 : 2
AGC 3	3,5	19,5	-42	-26	-38	1 : 2
AGC 4	4	24	-34	-29	-31	1 : 2
AGC 5	3,2	24	-44	-29	-31	1 : 2
AGC 6	3,3	22,5	-44	-29	-42	1 : 2
AGC 7	3,2	24,3	-37	-29	-33	1 : 2
AGC 8	4,1	23	-37	-22	-31	1 : 2
AGC 9	4,1	23	-37	-27	-31	1 : 2
AGC 10	4,5	24,3	-37	-27	-30	1 : 2
AGC 11	4,5	22,5	-44	-27	-29	1 : 2
AGC 12	5,6	24	-44	-27	-42	1 : 2
AGC 13	6	19,5	-42	-27	-31	1 : 2
AGC 14	6	19,5	-34	-27	-30	1 : 2
AGC 15	6	23	-61	-27	-32	1 : 2

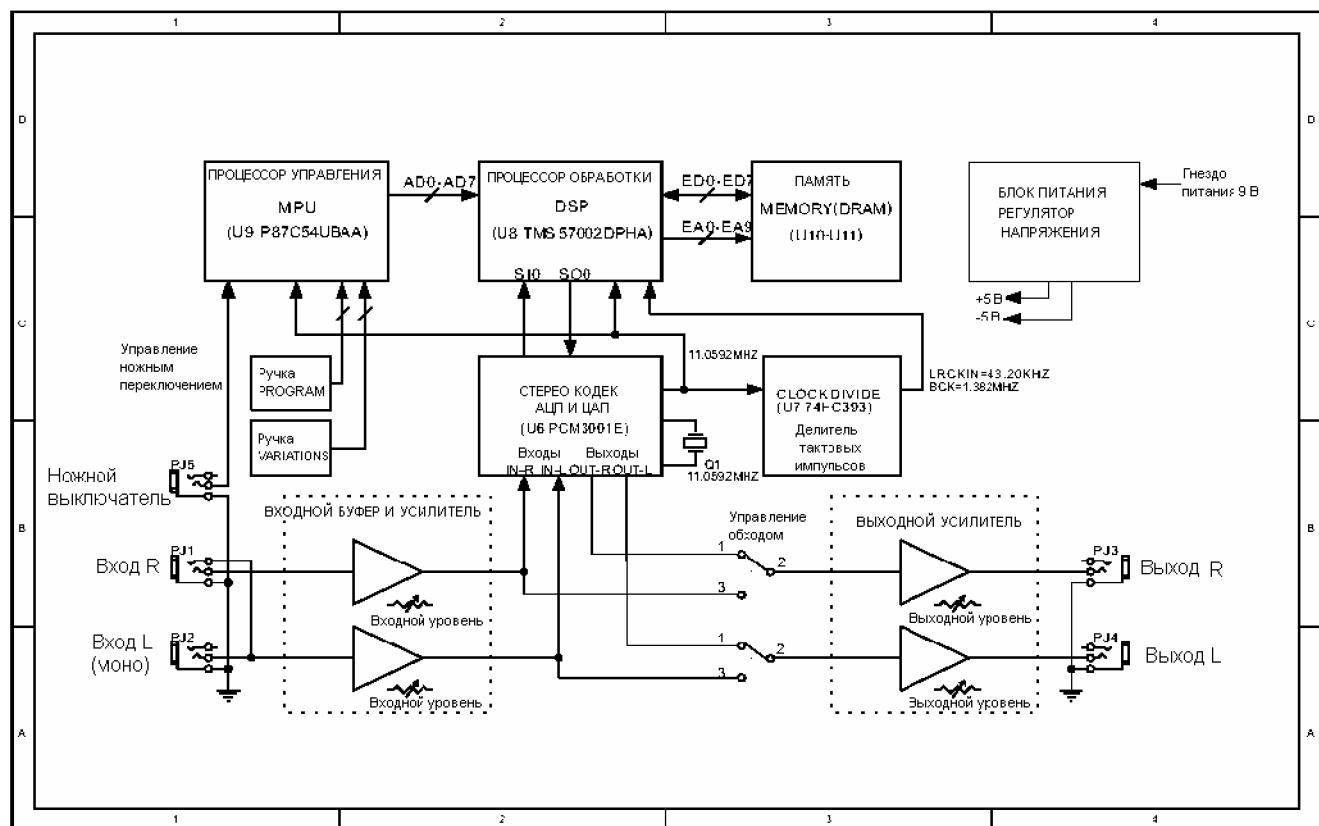
(Eq Classic Preset)

	(PEQ) 1	PEQ 2	PEQ 3	PEQ 4	PEQ 5
Classic 1	G=1dB; F=75Hz; Q=1	G=0dB	G=0,5dB; F=1KHz; Q=1	G=0dB	G=1dB; F=12KHz; Q=1
Classic 2	G=1dB; F=75Hz; Q=1	G=-1dB; F=600Hz; Q=5	G=-1dB; F=1KHz; Q=1	G=1dB; F=3,7KHz; Q=5	G=-1dB; F=12KHz; Q=1
Classic 3	G=1dB; F=75Hz; Q=5	G=-1dB; F=600Hz; Q=5	G=-1dB; F=1KHz; Q=1	G=-2dB; F=3,7KHz; Q=5	G=1dB; F=7KHz; Q=5
Classic 4	G=2dB; F=50Hz; Q=5	G=-10dB; F=100Hz; Q=5	G=-6dB; F=1KHz; Q=1	G=-4,5dB; F=3,7KHz; Q=1	G=2dB; F=10KHz; Q=5
Classic 5	G=1dB; F=75Hz; Q=5	G=-1dB; F=600Hz; Q=5	G=-1dB; F=1KHz; Q=1	G=-1dB; F=3,7KHz; Q=5	G=-1dB; F=12KHz; Q=1
Classic 6	G=1dB; F=75Hz; Q=1	G=0dB	G=0,5dB; F=1KHz; Q=1	G=0dB	G=1dB; F=7KHz; Q=5
Classic 7	G=1dB; F=75Hz; Q=5	G=-1dB; F=600Hz; Q=5	G=-1dB; F=1KHz; Q=1	G=-2dB; F=3,7KHz; Q=5	G=1dB; F=7KHz; Q=5
Classic 8	G=2dB; F=50Hz; Q=5	G=-10dB; F=100Hz; Q=5	G=-6dB; F=1KHz; Q=1	G=-4,5dB; F=3,7KHz; Q=1	G=2dB; F=10KHz; Q=5

G= / (), F= (), Q=

6.

6.1



6.2

/ ()
/ () +
. .
20 - 20 , +0,5/-1,5
80 , - .., 20 - 20
>90 , - .., 20 - 22
<0,008%, 1 , 0 dBV,

()
2
1/4",
+9 dBu,
>500

1
1
-
-

()
2
1/4",
+9 dBu,
>500

IN/OUT Level

PROGRAM VARIATION

/ ()

,

(LEFT/MONO, RIGHT)
(LEFT/MONO, RIGHT)
BYPASS ()

1/4" , 2- ()
1/4" , 2- ()
1/4" , 2- ()
. . .)

POWER

, 9 ,

12
52
16
256
3000

1
200 150 45