

I/O PORT DESCRIPTION

929M 6000

600 1

2

3

4

5

6

600 7

Coin counter incr.



Lower speed

0101

1

0011

1

0000

1

0000

1

*speed of  
convoy sound  
(go faster when  
there are less aliens)*

42,4 (90)

~~6800~~

680 0

1

2

3

4

5

6

680 7

Convoy Alien sound

1

ON/OFF

Convoy Alien sound

1

ON/OFF

Convoy Alien sound

1

ON/OFF

Flash (Valid when star on) *(explosion)*

1

ON/OFF

Fire (Valid when star on)

1

ON/OFF

Music octave (1 octave lower)

1

ON/OFF

Music octave (2 octave lower)

1

ON/OFF

*use combination  
of these 3 oscillators  
freq varies based  
oscillator frequencies  
determine overall  
repetition rate of  
these oscillators  
determined by  
convoy alien sound  
data.*

7000

1

2

3

4

5

6

700 7

UM Enable  
NMI

Restore when store 00H  
RESET

Star on

Y - invert

X - invert

7800

Music scale data

80H-do  
77H-Si  
6FH-la#  
67H-la  
5EH-So  
54H-Se#  
54H-So#

44H-Fa#  
3FH-Fa  
34H-Mi  
28H-Re#  
1BH-Re  
0DH-do#  
0CH-do