

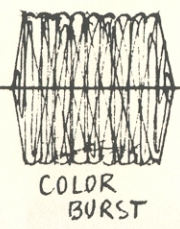
WAIT SYNC →

ATARI DISPLAY TIMING CHART

WAIT SYNC →

HORIZONTAL BLANKING
($\approx 19 \mu S$)

HORIZONTAL SYNC



D4 D5 D6 D7 E7 E6 E5 E4 E3 E2 E1 E0 F0 F1 F2 F3

CYCLE# 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44

- ← = $0.279365 \mu S (1/f_{sc})$
- ← = 1 HIGH-RES PIXEL
- · ← = 1 MACHINE CYCLE
= $0.838095 \mu S (1/(f_{sc}/3))$
- · · ← = 1 LOW-RES PIXEL

F4 F5 F6 F7 F7 F6 F5 F4 F3 F2 F1 F0 E0 E1 E2 E3 E4 E5 E6 E7 D7 D6 D5 D4
D4 D5 D6 D7 E7 E6 E5 E4 E3 E2 E1 E0 F0 F1 F2 F3 F4 F5 F6 F7

1 HORIZONTAL LINE = $64 \mu S$
= $76.36 MC$
HORIZONTAL BLANKING = $19 \mu S$
= $22.67 MC$
VIDE INFORMATION = $45 \mu S$
= $53.67 MC$

(SER 5/4/82)

45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76