



Kurz-Kasch, Inc.

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Operating Instructions

For Model 411A
Q*BERT
GOTTLIEB

		SL2				START 2			SR2				5V
		x				x			x				
LLP	SL1	SL5	SL3	LRP		START1	RLP	SR1	SR5	SR3	RRP	ON	OFF
	x	x	x					x	x	x			
x		SL4		x	x	x	x		SR4		x		
		x							x				
	SL6		SL7			COIN		SR6		SR7		POWER	
	x		x			x		x		x	x	ON	OFF

1. Insert program card 411A into slot "A", number side up.
2. Connect the 30/60 edge connector to main board, RED DOT UP.
3. Turn 5V and power switches to ON.
4. Controls are:

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COIN-----COIN 1  }
SR6-----COIN 2  } COIN COUNTER LED SHOULD LITE WHEN SWITCHES PRESSED
ST1-----PLAYER 1
ST2-----Player 2
SR1-----DOWN-LEFT
SR2-----UP-LEFT
SR3-----UP-RIGHT
SR4-----DOWN-RIGHT
SL6-----STEP TEST SWITCH
SL1-----DOWN-LEFT  }
SL2-----UP LEFT   } Player 2--COCKTAIL MODE
SL3-----UP-RIGHT  }
SL4-----DOWN-RIGHT }
TEST SWITCH IS ON THE PROGRAM CARD

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NOTE: Add a jumper from the +5V post on TF-650 to board if voltage on board is low.

MAIN BOARD

<u>MARK</u>	<u>LOCATION</u>	<u>TYPE</u>	<u>SIGNATURE</u>	<u>PERSONALITY BOARD</u>
Rom 0	C11-12	2764-3	80A5	Intel 2764
Rom 1	C12-13	"	71PH	"
Rom 2	C13-14	"	A252	"
BG0	E11-12	2732-3	A441	2732/M24
BG1	E13	"	16F7	"
FG0	K4	2764-3	58F6	Intel 2764
FG1	K5	"	C2H8	"
FG2	K6	"	HPH8	"
FG3	K7-8	"	1021	"

UPDATED VERSION

Rom 0	C11-12	2764-3	A73F	Intel 2764
Rom 1	C12-13	"	3509	"
Rom 2	C13-14	"	6726	"