

Color Picture Tube Product Specification Summary		
Tube Dimension		21" RF
Electrical	Units	
Heater current at 6.3V	mA	300
Focus Lens		QPF
Deflection angle (approximate)		
Diagonal (degree)	(--) ^o	90
Horizontal (degree)	(--) ^o	76
Vertical (degree)	(--) ^o	59
Optical		
Neck Dimension (ϕ)	mm	29.1
Center Transmission rate	%	53.0
Arrangement in Vertical line		
Center	mm	0.74
Corner	mm	0.95
Mechanical		
Overall Length	mm	433.0+/-6.5
Neck Length	mm	148.5+/-3.3
Minimum useful screen (Projected)		
Diagonal	mm	508
Horizontal	mm	406.4
Vertical	mm	304.8
Weight	kg	19.0
Dimensional outlines		
Z Point to Lug - Typical 1	mm	36.0
Z Point to Lug - Typical 2	mm	47.7
Tube Dimension		21" RF
Maximum /Minimum Design Rating		
Anode	kV	30.0
Total anode current	mA	1000
G3 (Focusing electrode) voltage	kV	10
Heater voltage (AC or DC)	V	6.9/5.7
Others		
Mask Type		INVAR
RCOEK		1.25
DY Sources		
Totoku		
Makolin(Malaysia)		
JVC (Japan/Thailand)		✓
Hitachi (Malaysia)		
Xian Yang (China)		✓
DY Impedance (3 common type)		
Lh	mH	1.73
Lv	mH	17.70
Rh	ohm	2.53
Rv	ohm	8.50
DY Impedance		
Lh	mH	1.90
Lv	mH	17.70
Rh	ohm	4.70
Rv	ohm	8.50
DY Impedance		
Lh	mH	2.13
Lv	mH	17.70
Rh	ohm	3.10
Rv	ohm	8.50