






2 Reference Information

2-1 List of Abbreviations, Symbols and Acronyms

2-1-1 Abbreviations

Abbreviation	Definition	Abbreviation	Definition
ASS'Y	Assembly	OSC	Oscillator
B	Blue	P	C-Polyester
B+ ADJ	B+ Adjustment	PARA	Parabola
B-CUT	Blue-Cutoff	PARALL	Parallelogram
B-GAIN	Blue Gain	PIN-BAL	Pincushion Balance
BRIGHT	Brightness	PRE-AMP	Pre-Amplifier
C	R-Composition	PS1	Power Saving1 (suspend)
C-MIC	Condenser Microphone	PS2	Power Saving2 (off)
CLK	Clock	PWR	Power
CM	R-Cement	R	Red
CN	Connector	R-CUT	Red-Cutoff
CONT	Contrast	R-GAIN	Red Gain
D-SUB	D-Subminiature	RST	Reset
EEP-CLK	Electrically Erasable and Programmable Clock	S-PIN	Side Pincushion
EXT	External	S-RASTER	Self Raster
EXT-MIC	External Microphone	S/W	Switch
Freq.	Frequency	SCAP	S Correction Capacitor
FU	Fusible	SPK	Speaker
G	Green	SYNC	Synchronization
G-CUT	Green-Cutoff	T	C-Tantalum
G-GAIN	Green Gain	TR	Transistor
GND	Ground	TRAP	Trapezoid
H	Horizontal	U-COM	Microprocessor
H	Heater	V	Vertical
H-DRV	Horizontal Drive	V-DY	Vertical Deflection York
H-DY	Horizontal Deflection York	V-FLB	Vertical Flyback
H-FLB	Horizontal Flyback	V-LIN	Vertical Linearity
H-FV	Horizontal-Feedback Voltage	V-MUTE	Video Mute
H-LIN	Horizontal Linearity	V-OUT	Vertical Output
H-POSI	Horizontal Position	V-PARA	Vertical Parabola
H-SIZE	Horizontal Size	V-POL	V-Polarity
H/PHONE	Headphone	V-POSI	Vertical Position
Hz	Hertz	V-SENSE	Voltage-Sense
I-SENSE	Current-Sense	V-SIZE	Vertical Size
lb	Pound	WW	R-Wire Wound
MAX	Maximum	X-TAL	Crystal
MIC	Microphone	Ω	ohm
MIN	Minimum	K Ω	1000 ohm
MP	C-Metalized Polyester	M Ω	1000 K Ω
MPP	Metal Polypropylene	μ F	microfarad (10^{-6} F)
MO	R-Metal Oxide	nF	nanofarad (10^{-9} F)
		pF	picofarad (10^{-12} F)

2-1-2 Symbols

-  Can emit X-radiation
-  Hot Ground
-  Cold Ground
-  Electrostatically Sensitive Device (ESD)
-  Provides special safety considerations

2-1-2 Acronyms

Acronym	Definition	Acronym	Definition
ABL	Automatic Brightness Limits	H/V	Horizontal/Vertical
AC	Alternating Current	HV	High Voltage
ACL	Automatic Contrast Limit	I/O	Input/Output
AFC	Automatic Frequency Control	IC	Integrated Circuit
ANSI	American National Standards Institute	LED	Light Emitting Diode
CMOS	Complementary Metal Oxide Semiconductor	MAC	Macintosh
CRT	Cathode Ray Tube	MOFA	Mask Outside Frame Assemble
DC	Direct Current	OCP	Over Current Protection
DDC	Data Display Channel	OP AMP	Operational Amplifier
DF	Dynamic Focus	OSD	On Screen Display
DMM	Digital Multimeter	P-P	Peak to Peak
DPMS	Display Power Management Signaling	PCB	Printed Circuit Board
DVM	Digital Voltmeter	PLL	Phase Locked Loop
DY	Deflection York	PWM	Pulse Width Modulation
EEPROM	Electrically Erasable and Programmable Read only Memory	SMPS	Switch Mode Power Supply
ESD	Electrostatically Sensitive Device	SVGA	Super Video Graphics Array
ESF	Electronic Static Field	SWEDAC	
FBT	Flyback Transformer	TP	Test Point
FET	Field Effect Transistor	UL	Underwriters Laboratories
FH	Horizontal Frequency	USB	Universal Serial Bus
FS	Fail Safe	VESA	Video Electronics Standard Association
FV	Vertical Frequency	VGA	Video Graphics Array
GD	Geometric Distortion	VR	Variable Register
		W/B	White Balance