

Service Manual

High Definition Plasma Display

TH-65PF9UK

GPF9D Chassis



Specifications

Power Source	120 V AC, 50 / 60Hz	
Power Consumption		
Power on	700 W	
Stand-by condition	Save OFF 1.0 W, Save ON 0.8 W	
Power off condition	0.1 W	
Plasma Display panel	Drive method: AC type 65-inch, 16:9 aspect ratio	
Contrast Ratio	Max 5000:1	
Screen size	56.5" (1,434 mm) (W) × 31.8" (807 mm) (H) × 65" (1,646 mm) (diagonal)	
(No. of pixels)	2,073,600 (1,920 (W) × 1,080 (H)) [5,760 × 1,080 dots]	
Operating condition		
Temperature	32 °F - 104 °F (0 °C - 40 °C)	
Humidity	20 % - 80 %	
Applicable signals		
Color System	NTSC, PAL, PAL60, SECAM, Modified NTSC	
Scanning format	525 (480) / 60i - 60p, 625 (575) / 50i - 50p, 750 (720) / 60p - 50p, 1125 (1080) / 60i - 50i - 24p - 25p - 30p - 24pF ... SMPTE274M, 1250 (1080) / 50i	
PC signals	VGA, SVGA, XGA, SXGA, UXGA ... (compressed)	
	Horizontal scanning frequency 15 - 110 kHz	
	Vertical scanning frequency 48 - 120 Hz	
Connection terminals		
DVI-D	Video Input	DVI-D 24 Pin × 1 compliance with DVI Revision 1.0
	Audio Input	Stereo mini jack (M3) × 1 0.5Vrms
	Content Protection	Compatible with HDCP 1.1
COMPONENT / RGB	Y / G (BNC) Pb / B (BNC), Pr / R (BNC)	Y or G with / sync 1.0 Vpp-p (75 Ω) 0.7 Vpp (75 Ω)

Panasonic Th 65pf9uk Service Manual Repair Guide

Karin Nielsen-Saines



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