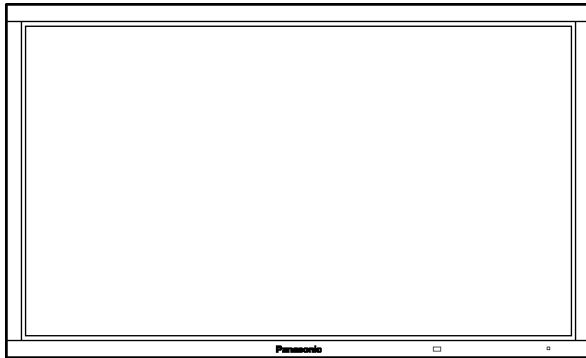


Service Manual

High Definition Plasma Display



TH-103PF9UK
TH-103PF9EK
 GPF9D Chassis

Specifications

Power Source (UK)	240 V AC, 50 / 60Hz
Power Source (EK)	220 V - 240 V AC, 50 / 60Hz
Power Consumption	
Power on (UK)	1,550 W
Power on (EK)	1,500 W
Stand-by condition	Save OFF 1.5 W, Save ON 1.3 W
Power off condition	0.5 W
Plasma Display panel	Drive method: AC type 103-inch, 16:9 aspect ratio
Screen size	89.5" (2,269 mm) (W) × 50.5" (1,277 mm) (H) × 103" (2,604 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 • 60p • 50i • 50p • 24p • 25p • 30p • 24sF 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) Y or G with / sync 1.0 Vp-p (75-ohm)

Panasonic®

© 2006 Matsushita Electric Industrial Co., Ltd. All rights reserved. Unauthorized copying and distribution is a violation of law.