Panasonic TH-65PF10EK

65" Full HD Plasma Display (1,920 x 1,080)

With the Full HD resolutions, a picture quality is achieved which previously simply inconceivable. Exquisite resolution of 1,920 x 1,080, allows the viewer to literally dive into a fascinating world of images. Inside, a 1080p processor works together with the new system LSI with HD optimiser. This detects the MPEG artefacts upon the receipt of digital HD signals, reduces them ensuring clean and clear pictures. In order to further increase the panel performance, the 1080p driver supports 16-bit image processing, guaranteeing super-crisp motion sequences.

4,096 brightness steps create pictures that are so vivid and realistic that they directly address the viewers emotions. In darker environments, the 'Super Cinema Mode' can achieve a particularly rich shade of black and an amazing contrast ratio of 10,000:1. Unique connection capabilities through the use of plug-in boards allow high-performance and flexible solutions for professional applications.

The display is rotatable by ninety degrees allowing full portrait mode.

Panasonic demonstrates the degree of quality that can really be implemented with 'HD-ready' in conjunction with the applicable slot-in terminal boards.

Display

Aspect Ratio	16:9
Screen Size (diagonal)	1646 mm
Resolution (H x V)	2,073,600 (1,920 (W) × 1,080 (H)
Pixel Pitch (H x V)	5,760 × 1,080 dots
Brightness	1000 cd/m²
Contrast Ratio	10,000:1

Angle of View   🕘 160°

🕓

Signal Compatibility

Scan Rate

Horizontal	15 - 110 kHz
Vertical	48 - 120 Hz
PC Signal Compatibility	VGA / SVGA / XGA / SXGA / UXGA / (compressed)

Colour System

NTSC	Yes
PAL	Yes
PAL-60	Yes
SECAM	Yes
M-NTSC	Yes

Video Signal Compatibility

480/60i-60p	Yes
576/50i-60p	Yes
720/60p-50p	Yes
1080/50i-60i	Yes
1080/24p-24sF-25p-30p-60p-50p	Yes

Sound

Speakers	8-ohm, 20 W [10 W + 10 W] (10 % THD)

Input Terminals

PC In	HIGH-DENSITY MINI D-SUB 15PIN
Audio In	RCA PIN JACK × 2
Serial	EXTERNAL CONTROL TERMINAL (D-SUB 9PIN) RS-232C COMPATIBLE

General Data

Color	black
Power Supply	AC 220 - 240 V, 50/60 Hz
Power Consumption	725 W
Power Off Condition	0,3 W
Stand-by Condition	
Save Off	0,6 W
Save On	0,4 W
Dimensions (mm)	
Width	1554.0
Height	925.0
Depth	99.0
Weight (kg)	72.0
Weight with stand (kg)	78.0
Operating Environment	
Operating Temperature	0 °C - 40 °C
Operating Humidity	20 % - 80 %