

## TH-50PF10EK

Professional Plasma

Resolution (1920 x 1080 Pixel)

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50 inch

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16:9 Format

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Versatile input connections

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Contrast Ratio (10,000:1)

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Dazzle with Full High Definition Beauty



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

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### Display

<b>Aspect Ratio</b>	16:9
<b>Screen Size (diagonal)</b>	1269 mm
<b>Effective Display Area (W x H)</b>	1,106 mm × 622 mm
<b>Resolution (H x V)</b>	2,073,600 (1,920 (W) × 1,080 (H))
<b>Pixel Pitch (H x V)</b>	5,760 × 1,080 dots
<b>Brightness</b>	1000 cd/m <sup>2</sup>
<b>Contrast Ratio</b>	10,000:1
<b>Angle of View</b>	> 160°

### Signal Compatibility

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### Scan Rate

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

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## 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	6-ohm, 16 W [8 W + 8 W] (10 % THD)
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## 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	595 W
Power Off Condition	0,3 W

## Stand-by Condition

Save Off	0,8 W
Save On	0,6 W

## Dimensions (mm)

Width	1210.0
Height	724.0
Depth	95.0
Weight (kg)	41.0
Weight with stand (kg)	45.0

## Operating Environment

Operating Temperature	0 °C - 40 °C
Operating Humidity	20 % - 80 %

