

# Specifications

	TH-37PH10UK	TH-42PH10UK
<b>Power Source</b>	120 V AC, 50/60 Hz	
<b>Power Consumption</b>		
Power on	340 W	380 W
Stand-by condition	Save OFF 0.7 W, Save ON 0.5 W	Save OFF 0.7 W, Save ON 0.5 W
Power off condition	0.2 W	0.2 W
<b>Plasma Display panel</b>	Drive method : AC type 37-inch, 16:9 aspect ratio	Drive method : AC type 42-inch, 16:9 aspect ratio
<b>Screen size</b>	32.2" (818 mm) (W) × 18.1" (461 mm) (H) × 37" (939 mm) (diagonal)	36.2" (920 mm) (W) × 20.4" (518 mm) (H) × 42" (1,056 mm) (diagonal)
(No. of pixels)	737,280 (1,024 (W) × 720 (H)) [3,072 × 720 dots]	786,432 (1,024 (W) × 768 (H)) [3,072 × 768 dots]
<b>Operating condition</b>		
Temperature	32 °F - 104 °F (0 °C - 40 °C)	
Humidity	20 % - 80 %	
<b>Applicable signals</b>		
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 · 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	VGA, SVGA, XGA, SXGA, UXGA ... (compressed) Horizontal scanning frequency 15 - 110 kHz Vertical scanning frequency 48 - 120 Hz
<b>Connection terminals</b>		
AV IN	VIDEO IN (BNC) S VIDEO IN (MINI DIN 4PIN) AUDIO IN (RCA PIN JACK × 4)	1.0 Vp-p (75 Ω) Y: 1 Vp-p (75 Ω), C: 0.286 Vp-p (75 Ω) 0.5 Vrms (high impedance)
COMPONENT/RGB IN	Y/G (BNC) P <sub>B</sub> /B (BNC), P <sub>R</sub> /R (BNC) AUDIO IN (RCA PIN JACK × 2)	with/sync 1.0 Vp-p (75 Ω) 0.7 Vp-p (75 Ω) 0.5 Vrms (high impedance)
PC IN	(HIGH-DENSITY MINI D-SUB 15PIN)  B/P <sub>B</sub> /C <sub>B</sub> : R/P <sub>R</sub> /C <sub>R</sub> : HD/VD: AUDIO IN (M3 JACK)	Y or G with/sync 1.0 Vp-p (75 Ω) Y or G without/sync 0.7 Vp-p (75 Ω) 0.7 Vp-p (75 Ω) 0.7 Vp-p (75 Ω) 1.0 - 5.0 Vp-p (high impedance) 0.5 Vrms (high impedance)
SERIAL	EXTERNAL CONTROL TERMINAL (D-SUB 9PIN) RS-232C COMPATIBLE	
SPEAKERS (6 Ω)	16W [8 W + 8 W] (10 % THD)	
<b>Accessories Supplied</b>		
Remote Control Transmitter	EUR7636070R	
Batteries	2 × AA Size	
Fixing bands	TMME203 × 2	
<b>Dimensions (W × H × D)</b>	36.2" (920 mm) × 21.7" (550 mm) × 3.5" (89 mm)	40.2" (1,020 mm) × 24" (610 mm) × 3.5" (89 mm)
<b>Mass (weight)</b>		
main unit only	approx. 48.5 lbs	approx. 57.3 lbs
with speakers	approx. 57.3 lbs	approx. 66.1 lbs

**Note:**

Design and specifications are subject to change without notice. Mass and dimensions shown are approximate.

# Specifications

		<b>TH-50PH10UK</b>
<b>Power Source</b>	120 V AC, 50/60 Hz	
<b>Power Consumption</b>		
Power on	505 W	
Stand-by condition	Save OFF 0.6 W, Save ON 0.4 W	
Power off condition	0.1 W	
<b>Plasma Display panel</b>	Drive method : AC type 50-inch, 16:9 aspect ratio	
<b>Screen size</b>	43.5" (1,106 mm) (W) × 24.5" (622 mm) (H) × 50" (1,269 mm) (diagonal)	
(No. of pixels)	1,049,088 (1,366 (W) × 768 (H)) [4,098 × 768 dots]	
<b>Operating condition</b>		
Temperature	32 °F - 104 °F (0 °C - 40 °C)	
Humidity	20 % - 80 %	
<b>Applicable signals</b>		
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 · 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	
<b>Connection terminals</b>		
AV IN	VIDEO IN (BNC) S VIDEO IN (MINI DIN 4PIN) AUDIO IN (RCA PIN JACK × 4)	1.0 Vp-p (75 Ω) Y: 1 Vp-p (75 Ω), C: 0.286 Vp-p (75 Ω) 0.5 Vrms (high impedance)
COMPONENT/RGB IN	Y/G (BNC) P <sub>B</sub> /B (BNC), P <sub>R</sub> /R (BNC) AUDIO IN (RCA PIN JACK × 2)	with/sync 1.0 Vp-p (75 Ω) 0.7 Vp-p (75 Ω) 0.5 Vrms (high impedance)
PC IN	(HIGH-DENSITY MINI D-SUB 15PIN)  B/P <sub>B</sub> /C <sub>B</sub> : R/P <sub>R</sub> /C <sub>R</sub> : HD/VD: AUDIO IN (M3 JACK)	Y or G with/sync 1.0 Vp-p (75 Ω) Y or G without/sync 0.7 Vp-p (75 Ω) 0.7 Vp-p (75 Ω) 0.7 Vp-p (75 Ω) 1.0 - 5.0 Vp-p (high impedance) 0.5 Vrms (high impedance)
SERIAL	EXTERNAL CONTROL TERMINAL (D-SUB 9PIN) RS-232C COMPATIBLE	
SPEAKERS (6 Ω)	16W [8 W + 8 W] (10 % THD)	
<b>Accessories Supplied</b>		
Remote Control Transmitter	EUR7636070R	
Batteries	2 × AA Size	
Fixing bands	TMME203 × 2	
<b>Dimensions (W × H × D)</b>	47.6" (1,210 mm) × 28.5" (724 mm) × 3.7" (95 mm)	
<b>Mass (weight)</b>		
main unit only	approx. 79.4 lbs	
with speakers	approx. 88.2 lbs	

**Note:**

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