

	TH-42PH10BK/S	TH-50PH10BK/S
<b>Power Source</b>	220 - 240 V AC, 50/60 Hz	
<b>Power Consumption</b>		
Power on	365 W	485 W
Stand-by condition	Save off 1.0 W, Save on 0.8 W	Save off 0.8 W, Save on 0.6 W
Power off condition	0.5 W	0.3 W
<b>Plasma Display panel</b>	Drive method : AC type 42-inch, 16:9 aspect ratio	Drive method : AC type 50-inch, 16:9 aspect ratio
<b>Screen size</b>	920 mm (W) × 518 mm (H) × 1,056 mm (diagonal)	1,106 mm (W) × 622 mm (H) × 1,269 mm (diagonal)
(No. of pixels)	786,432 (1,024 (W) × 768 (H)) [3,072 × 768 dots]	1,049,088 (1,366 (W) × 768 (H)) [4,098 × 768 dots]
<b>Operating condition</b>		
Temperature	0 °C - 40 °C	
Humidity	20 % - 80 %	
<b>Applicable signals</b>		
Colour 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)
PC IN	(HIGH-DENSITY MINI D-SUB 15PIN)  VBS (use HD port)  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) B/Pb/Cb: 0.7 Vp-p (75 Ω) R/Pr/CR: 0.7 Vp-p (75 Ω) HD/VD: 1.0 - 5.0 Vp-p (high impedance) with/picture 1.0 Vp-p (high impedance) without/picture 0.3 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	EUR7636090R	
Batteries	2 × R6 Size	
Fixing bands	TMME203 × 2	
<b>Dimensions (W × H × D)</b>	1,020 mm × 610 mm × 89 mm	1,210 mm × 724 mm × 95 mm
<b>Mass (weight)</b>		
main unit only	approx. 26.0 kg net	approx. 36.0 kg net
with speakers	approx. 30.0 kg	approx. 40.0 kg

**Notes:**

- Design and specifications are subject to change without notice. Mass and dimensions shown are approximate.
- This equipment complies with the EMC standards listed below.  
EN55022, EN55024, EN61000-3-2, EN61000-3-3.