Model		LT-42WX70EU
Area		Continental Europe and UK
Appearance and Design		
Picture Size		Full HD (1920 x 1080), 107cm
Contrast Ratio		4,000:1 (Native); 50,000:1 (Dynamic)
Brightness (cd/m²)		450
Response Rate (ms)		6.5
Viewing Angle (Vertical / Horizontal)		178 / 178
Device		Wide LCD
Picture		
HD Compatibility		1080p/24Hz, 1080p (1125p) 50/60Hz, 1080i (1125i) 50/60Hz, 720p (750p) 50/60Hz
100Hz Clear Motion Drive		100Hz/120Hz Clear Motion Drive III
DynaPix Picture Engine		New DynaPix HD
Real Bit Driver		● (12-bit x RGB =36bit)
Deep Colour / x.v.Colour		● / ●
Adobe RGB (for HD Photo)		96% coverage
Intelligent Colour Management		●
Y/C Separation		● (3D Y/C)
Movie Theatre (2-2/2-3 pull-down)		●
Intelligent Clear NR		● (Motion-estimate Hadamard 3D NR)
Noise Reduction (N/R)		● (Digital NR / MPEG NR)
White Balance (Colour Temperature)		●
Black Level Correction		●
Picture and Text Dual Screen		●
Auto Aspect Switching		● (Auto WSS)
Aspect Mode		●
Picture Mode		●
Sound		
Power Output (RMS)		20W total (10W + 10W)
Number of Speakers		2 (Removable Pole-Speakers x 1pc)
Terminals		
Input	HDMI	x3 (CEC)
	Component	x1 (shared with PC IN*)
	Composite	x1 (shared with PC IN*)
	PC (D-sub 15-pin)	x1 (with 3.5mm audio mini jack)
Others		
Bitmap Graphical Menu		●
OSD Languages		English, German, French, Italian, Spanish, Portuguese, Dutch, Swedish, Danish, Finnish, Norwegian, Czech, Polish, Hungarian, Bulgarian, Russian, Greek, Ukrainian, Catalan, Turkish, Romanian
Touch Sensor Panel Operation		●
Eco Mode		●
Remote Control Unit		●
Table-top Stand		● (Swivel / 3-step height)
General		
Power Requirements		100-240V AC, 50Hz/60Hz
Power Consumption: Avg / Standby		175W / 0.7W
Dimensions: W x H x D, mm		
With stand (high)		990 x 716.8 x 170
With stand (mid)		990 x 689.3 x 170
With stand (low)		990 x 661.8 x 170

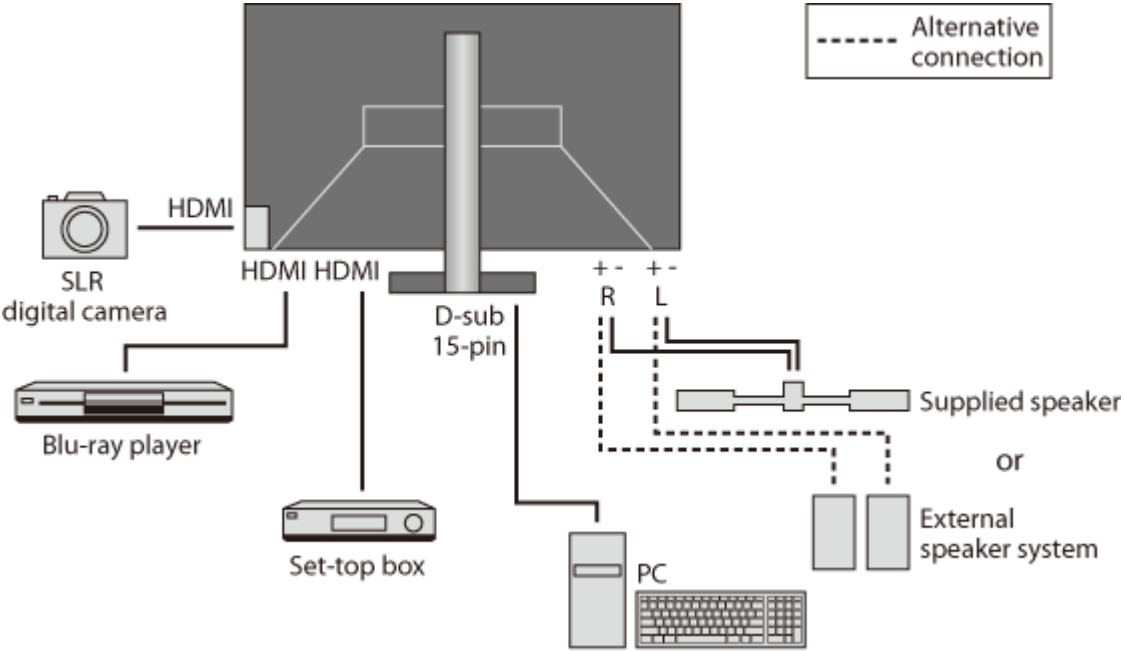| Without stand	990 x 599.7 x 42.5
Weight: kg	
With stand	19.0 (w/o SPK: 17.8)
Without stand	13.2 (w/o SPK: 12.0)

*Compatible with supplied D-sub 15-pin to RCA-pin conversion cable
**Compatible with supplied RCA-pin to SCART conversion cable

E. & O.E. Design and specifications subject to change without notice.
All TV screen pictures are simulated.

Enhanced Connectivity

The LT-42WX70 comes with an array of terminals to enhance connectivity such as three HDMI connectors (CEC), a PC input terminal that can be used as a component or composite terminal via the supplied conversion cable, and audio L/R jacks for the supplied speaker or connection to an external speaker system.
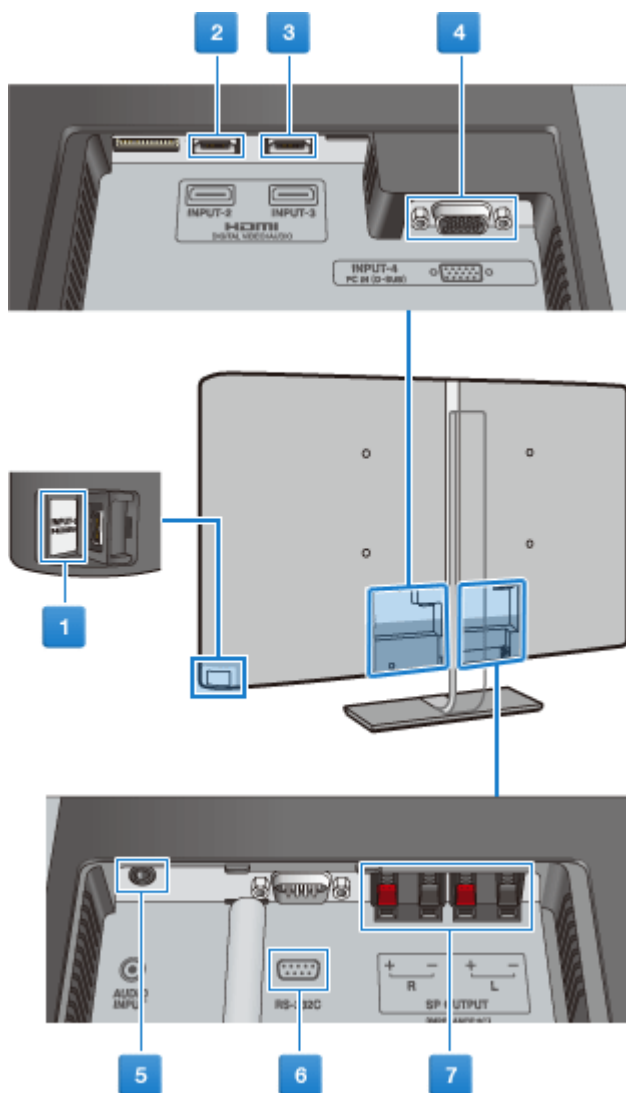

Terminals on the LT-42WX70

Supplied cables: Video (x1) and Audio (x1) cables
HDMI, component, DVI-HDMI, VGA, and other video and audio cables must be purchased separately.

1 INPUT-1: HDMI terminal

- Connect to a DVI device using a DVI-HDMI cable
- Connect to an HDMI device using an HDMI cable

2 INPUT-2: HDMI terminal

- Connect to an HDMI device using an HDMI cable

3 **INPUT-3:** HDMI terminal

- Connect to an HDMI device using an HDMI cable

4 **INPUT-4:** D-sub 15-pin

- Connect to a device with component terminals by connecting the supplied video cable with a component cable
- Connect to a device with composite terminals by connecting the supplied video cable (use green jack only) with a video cable.
- Connect to a PC using a VGA cable

5 **AUDIO INPUT**

- Connect to a device with component or composite terminal, or a DVI device by connecting the supplied audio cable with an audio cable
- Connect to a PC using an audio cable

6 **RS-232C**

- Used to control the monitor from a computer; contact qualified technician for setup details.

7 **SPEAKER OUTPUT**

- For a connection with external speakers

NOTE:

- Set INPUT-4 properly in accordance with the connected device before using the terminal.
- Use a VGA cable with core filters to reduce noise.
- Connecting a DVI device into INPUT-2 or INPUT-3 will playback only the video signals; sound will playback via AUDIO INPUT.