



**HD**  
ready  
1080p

Freeview

## CE42FD90T-B

- Full HD 1080p Resolution
- HD Ready
- New Slim Panel
- New Picture Quality (PIXELLENCE)
- 2 Scart Sockets
- 4 HDMI input
- Picture in Picture

## CE42FD90T-B

### TECHNICAL DETAILS

### CE42FD90T-B

Screen Size (inch / cm)	42/106
Resolution	1920 x 1080
Brightness (cd/m2)	500 m2
Dynamic Contrast Ratio	10000:1
Viewing Angle (H/V)	178/178
Response Time (ns)	8
<b>Tuning System</b>	
Analog Broadcasting - F/S Tuning	Yes
Full Auto Tuning	Yes
Channel Swap	Yes
Fine Tuning	Yes
Plug & Play	Yes
ATS (Automatic Tuning System with Auto Sort)	Yes
Digital Broadcasting - Full Auto Tuning	Yes
Auto Logical Channel Sort	Yes
Manual Channel Sort	Yes
EPG	Yes
Definition (both HD & SD/SD Only)	SD
OFDM Demodulation	Yes
Channel Positions - Analogue/Digital	200/300
Built In Freeview	Yes
<b>System</b>	
Colour System	PAL/SECAM
NTSC	3.58 via scart, 4.43 via scart
Sound System	B/G-D/K-K'-I/I'-L/L'
NICAM Stereo	Yes
A2 Stereo	Yes
<b>Picture</b>	
Comb Filter Digital (4H/2H) PAL/NTSC Comb Filter	3D Comb Filter
Colour Temperature Control	Yes
<b>Sound</b>	
Automatic Volume Level Control	Yes
Headphone Jack	Yes
Audio Output Power 10% THD (Watt)	2x8W
Head Phone Volume Control	Yes
Teletext - page memory	Yes - 1000 Page Memory
<b>Terminal</b>	
SCART 1	Yes
SCART 2	Yes
USB Terminal	Yes
Audio out (via mini din connector)	Yes
HDMI - HD Ready/DVI	Yes (x4)
YPbPr	Yes
SPDIF	Yes
PC-in (VGA)	Yes
PC-Audio in	Yes
<b>Other features</b>	
PAP/PIP	Yes (PIP Picture)
Hotel Mode	Yes
Auto Wide Selection	Yes
Picture Selection Mode	Eco, Dynamic, Natural, Cinema, Pixellence
Timer On/Off	Yes
Child Lock	Yes
Surround Sound	Yes (SRS)
<b>Power Spec</b>	
Power Supply Voltage/Current	220 - 240 V AC
Power Consumption Standby Mode	Less than 1W
Power On	240W
Weight (kg) without stand	18kg
Dimensions (W x H x D mm) without stand	1011 x 690 x 590 mm
Weight (kg) with stand	19kg
Dimensions (W x H x D mm) with stand	1011 x 690 x 246 mm
Boxed Weight (kg)	23.5kg
Boxed Dimensions (W x H x D mm)	1115 x 770 x 287 mm
Vesa Size (mm)	400 x 200 mm

Technical specifications subject to change without notice. Status 06/2009

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