



HD
ready
1080p

Freeview

CE42FD90-B

- Full HD 1080p Resolution
- HD Ready
- New Picture Quality (Pixellence)
- 2 Scart Sockets
- 4 HDMI input
- Picture in Picture
- PC input
- USB input

CE42FD90-B

TECHNICAL DETAILS	CE42FD90-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)	5
Tuning System	
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
System	
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
Picture	
Comb Filter Digital (4H/2H) PAL/NTSC Comb Filter	3D Comb Filter
Colour Temperature Control	Yes
Sound	
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
Terminal	
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
Other features	
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
Power Spec	
Power Supply Voltage/Current	220 – 240 V AC
Power Consumption Standby Mode	Less than 1W
Power On	210W
Weight (kg) without stand	18.0.kg
Dimensions (W x H x D mm) without stand	1011 x 650 x 98 mm
Weight (kg) with stand	18.8kg
Dimensions (W x H x D mm) with stand	1011 x 690 x 245 mm
Boxed Weight (kg)	23.2kg
Boxed Dimensions (W x H x D mm)	1115 x 770 x 287 mm
Vesa Size (mm)	400 x 200 mm
Barcode / EAN	4994334267443

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

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