



Key to Integrated digital TVs

An integrated digital television (IDTV) is a TV with on or more digital terrestrial tuners built into it. This allows you to watch Freeview through your aerial without the need to use a separate box. All IDTVs should have a common interface slot into which you can insert a conditional access module (CAM) and viewing card to watch pay-TV services (e.g. Top-Up TV). As with a digital receiver, you can

also expect to find a programme guide displaying either now-and-next information or the full 8-day DVB guide. IDTVs come in many forms, from traditional CRT models, to more expensive flatscreen LCD and plasma sets.

EPG provider: Most TVs use the Freeview DVB 8-day EPG
EPG days: The amount of programme information

available in advance. N+N = now-and-next information only.

MHEG-5: Software required to view interactive services

CI slot: The TV has a common interface slot suitable for inserting the Top Up TV CAM and card.

HDMI input: A High Definition Multimedia Interface is a high performance connection often referred to as a digital Scart. Having either this or a DVI input (provided it is HD

compliant) is essential for watching copy protected HDTV broadcasts

DVI input: Like HDMI, a Digital Visual Interface connection should be suitable for watching copy protected HDTV broadcasts (check whether it is HDCP compliant)

Component video input: Inferior to HDMI and DVI but better than a Scart connection. Can be used to watch non-copy protected HDTV broadcasts

Resolution: The number of pixels generated by an LCD or plasma panel

HD ready: Means an LCD or plasma TV meets the EICTA criteria for displaying high definition TV including resolution requirements (it must have a native resolution of at least 720 lines) and having both component inputs and either HDMI or DVI inputs. In shops, TVs which meet the criteria are usually displayed with an 'HD-ready' logo.

Make and model	Screen size	Price	CRT/LCD/Plasma	EPG provider	EPG days	MHEG-5	CI slot	Number of Scarts	S-video inputs	DVI input	HDMI input	Component video in	Resolution	HDTV ready	Stereo audio outputs	Digital audio outputs	Comments	Rating (%)	Tested
Humax LB-17E	17in	£650	LCD	DVB	8	●	●	2	●	-	-	●	1280 x 768	-	●	●	Great-looking LCD set. Slight picture and sound reservations	80	Jul 04
Humax LGB 26DTT	26in	£1,200	LCD	DVB	8	●	●	2	●	●	-	●	1280 x 768	●	●	●	Smart Humax set with twin tuners, and plenty of features. DTT picture a little underwhelming	80	Apr 05
Humax LGB 32T PVR	32in	£1,600	LCD	DVB	8	●	●	2	●	●	-	●	1280 x 768	●	●	●	Big brother to 26DTT (see above) adds 40GB hard disc and PVR functionality. Versatile, but DTT picture could be better	78	June 05
Panasonic TX-32LXD52	32in	£1,200	LCD	DVB	8	●	●	3	●	-	●	●	1366 x 768	●	●	-	Great-looking HD-ready set with plenty of connections and a sharp picture	82	Dec 05
Sharp Aquos LC-32 GD7E	32in	£1,400	LCD	DVB	8	●	●	3	●	-	●	●	1366 x 768	●	●	●	Slick looks and performance from this LCD set, but slightly limited connectivity	81	Dec 05
Sony KD-32DX200U	32in	£1,200	CRT	DVB	8	●	●	2	-	-	-	-	-	-	●	-	A natty black frame is one of the highlights of this exceptional CRT set	-	Apr 04
Sony KDL-32MRX1	32in	£650	LCD	DVB	8	●	●	2	●	-	●	●	1280 x 768	-	●	●	Stunning looks matched by a great LCD picture	85	Oct 04
Sony KDL-V32A12U	32in	£1,500	LCD	DVB	8	●	●	3	●	-	●	●	1366 x 768	●	●	-	Rather expensive but superb performance and looks make for a showcase LCD IDTV	85	Dec 05
Toshiba 32WTL58	32in	£1,400	LCD	DVB	8	●	●	3	●	-	●	-	1366 x 768	●	●	●	Dual HDMI inputs and a great picture make this set ideal for HD. EPG is a little disappointing	83	Dec 05