

Dreambox Features

DREAMBOX	DM500 HD	DM500 HD (DVB-C/T)	DM800 HD se	DM800 HD se (DVB-C/T)	DM7020 HD	DM8000 HD PVR	DM600 PVR
Processor (CPU)	400 MHz MIPS	400 MHz MIPS	400 MHz MIPS	400 MHz MIPS	400 MHz MIPS	400 MHz MIPS	250 MHz PowerPC
Enigma2, Linux OS	✓	✓	✓	✓	✓	✓	✓
HDTV	✓	✓	✓	✓	✓	✓	-
Flash	64 MB	64 MB	64 MB	64 MB	1 GB	256 MB	32 MB
RAM	256 MB	256 MB	256 MB	256 MB	512 MB	256 MB	96 MB
Video decoder: • MPEG-1 and MPEG-2	✓	✓	✓	✓	✓	✓	✓
• H.264	✓	✓	✓	✓	✓	✓	-
Audio decoder MPEG-1/2	✓	✓	✓	✓	✓	✓	✓
Tuner onboard	1 x DVB-S2	1 x DVB-C/T (hybrid)	-	-	-	2 x DVB-S2	-
PNP Tuner sockets	-	-	1 x	1 x	2 x	2 x	1 x
PNP Tuner (preinstalled)	-	-	1 x DVB-S2	1 x DVB-C/T (hybrid)	1 x DVB-S2, 1 x DVB-C/T	-	1 x DVB-S
Common Interface	-	-	-	-	2 x	4 x	-
Smartcard-Reader Dreamcrypt™	1 x	1 x	2 x	2 x	2 x	2 x	1 x
SD Card reader	-	-	-	-	-	✓	-
Compact Flash (CF) reader	-	-	-	-	-	✓	-
USB port	-	-	2 x USB 2.0	2 x USB 2.0	3 x USB 2.0 (1 x front)	3 x USB 2.0 (1 x front)	-
WLAN support	-	-	✓ (optional via USB)	✓ (optional via USB)	✓ (via USB, incl. connector)	✓	-
Ethernet Interface	✓	✓	✓	✓	✓	✓	✓
Analog modem	✓	✓	✓	✓	✓	-	✓
SATA internal HDD support	-	-	2,5"	2,5"	3,5"	3,5"	2,5"
eSATA	✓	✓	✓	✓	✓	-	-
DVD drive slot	-	-	-	-	-	✓	-
Display	-	-	✓ (color)	✓ (color)	✓	✓	-
Video output: • Scart	✓	✓	✓	✓	✓	✓	✓
• S-Video	-	-	-	-	-	✓	✓
• Composite	-	-	-	-	✓	✓	✓
• DVI	✓ (HDMI)	✓ (HDMI)	✓ (HDMI)	✓ (HDMI)	✓ (HDMI)	✓	-
• YPbPr	✓ (optional)	✓ (optional)	-	-	-	✓	-
Scart loop through	-	-	-	-	-	✓	-
Audio output: • Cinch	-	-	-	-	✓	✓	✓
• S/PDIF optical (AC3)	✓	✓	✓	✓	✓	✓	✓
• S/PDIF coaxial (AC3)	-	-	-	-	-	✓	-
Service port	Mini-USB	Mini-USB	Mini-USB	Mini-USB	Mini-USB	V.24/RS 232	V.24/RS 232
Channel lists for TV and radio	∞	∞	∞	∞	∞	∞	∞
Automatic service scan	✓	✓	✓	✓	✓	✓	✓
Electronic Program Guide (EPG)	✓	✓	✓	✓	✓	✓	✓
Videotext decoder	✓	✓	✓	✓	✓	✓	✓
Satellite Equipment Control (DiSEqC)	1.0, 1.1, 1.2, USALS	-	1.0, 1.1, 1.2, USALS	-	1.0, 1.1, 1.2, USALS	1.0, 1.1, 1.2, USALS	1.0, 1.1, 1.2, USALS
Power supply	12V external	12V external	12V external	12V external	230V 110V	230V 110V	12V external
Size mm (W x D x H)	195 x 130 x 40	195 x 130 x 40	225 x 150 x 45	225 x 150 x 45	372 x 232 x 75	430 x 280 x 90	195 x 130 x 40

All information without engagement. Effective July 2011.