

METZ PRIMUS 42 FHDTV 100 R

16:9 LCD TV / 42" / 106 cm

The Metz Primus 42 lives up to its name. The technical equipment with HDTV reception providing impressive mecavisionHD⁺ sharpness and the high-resolution full HD panel guarantees a fantastic TV experience. The separated audio module impresses with rich, voluminous sound and clear voice output. The award-winning Tri-Star operating

concept is complemented by various details, ranging from a modern OLED plain text display to elegant sensor buttons on the set for direct control. The full spectrum of functionalities, which includes an integrated hard-disk recorder, leaves nothing to be desired. Its clearly structured geometrical design is a feast for the senses.

Technical Perfection

- Brilliantly sharp full HD screen resolution: 1920 x 1080
- Non-reflective contrast filter screen
- 100-Hz DMC picture technology for optimum motion display
- Optimised picture display: mecavisionHD⁺ technology for clear, sharp motion sequences, perfect contrast, and outstanding sharpness
- Dynamic motion compensation (DMC) for clear, perfect display of fast animated scenes, even in HDTV
- 3D comb filter and cross colour reduction for brilliant colours
- Power options: adjustment of the picture settings to the ambient brightness (LUX automatic contrast)
- SRS WOW[®] sound system with rich sound, voluminous tone, and especially effective bass reflex system



reddot design award
honourable mention 2008



SRS WOW[®] is a trademark of SRS Labs, Inc
The HD ready logo is a trademark of EICTA

All Tests without PVR

User friendliness

- Award-winning Tri-Star operating concept – adjustable to your needs in 3 stages
- Sensor operator control panels for basic operating functions on the set
- Picture-in-picture function (dual-tuner PIP)
- Top Videotext with 2000-page memory for fast access
- Integrated on-screen operating instructions (info button)
- Electronic programme guide (EPG)
- OLED plain text display for station name or time
- Smart interface for T+A home cinema systems
- Set can be rotated by up to +/- 20°

Excellent quality

- Metz TV sets are characterised by maximum quality standards
- Quality: „Made in Germany“

Prepared for the future

- Digital module concept, suitable for individual expansions

integrated:

- HDTV reception (DVB-C, convertible for DVB-S2), JPEG photograph display (USB)
- Hard-disk recorder (PVR) with 250 GB recording capacity for approx. 250 hours in conventional SDTV quality or approx. 50 hours in HDTV quality, simultaneous recording function
- Digital and analogue television via cable and aerial (2 x DVB-C/DVB-T)
- Double CI slot for 2 CA modules (for pay TV)



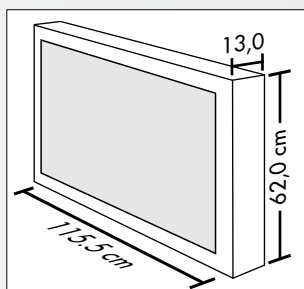
retrofittable:

- Digital satellite reception (DVB-S2, twin DVB-S2)
- HD ready for high-resolution television
- Connectivity: Blu-ray, DVD player, receiver, recorder, VCR, digital camera, camcorder, PC, HiFi, surround sound system, or games console

- Sockets include: 3 x HDMI with HDCP, DVH, 3 x Euro AV, component input (Y/U/V, L/R), centre speaker mode (cinch audio input), audio output: line/variable, digital sound input/output (optical); headphone socket

Convenient service

- Benefit from the competent advice and service advantages of authorised dealers



Metz PRIMUS 42 FHDTV 100 R

Diagonal screen size:

- 106 cm (42")
- Dimensions (with table base)/weight:
- W 115.5 x H 78.3 x D 27.0 cm / approx. 46.2 kg
- Colour:
- Black

Included in delivery:

Table base Audio module

Colour:

- Black
- Dimensions/weight:
- W 115.5 x H 26.5 x D 27.0 cm / approx. 16.5 kg
- Rotation angle: +/- 20°

SPECIFICATIONS

All TVs at a glance

	PRIMUS 42 FHD TV 100 R	PRIMUS 42 FHD TV 100 R WALL SOLUTION	SIRIUS 42 FHD TV 100 R	SIRIUS 32 HDTV 100 R	LINUS 42 FHD TV 100	LINUS 32 HDTV 100	TALIO 37 FHD TV 100	TALIO 32 HDTV 100
Picture technology								
Display technology	LCD	LCD	LCD	LCD	LCD	LCD	LCD	LCD
Diagonal screen size (cm)	106	106	106	80	106	80	94	80
Picture format	16:9	16:9	16:9	16:9	16:9	16:9	16:9	16:9
100 Hz DMC technology	•	•	•	•	•	•	-	•
Physical resolution	1920 x 1080	1920 x 1080	1920 x 1080	1366 x 768	1920 x 1080	1366 x 768	1920 x 1080	1366 x 768
HD ready/Full HD	•/•	•/•	•/•	•/-	•/•	•/-	•/•	•/-
Viewing angle type °	178	178	178	178	178	178	178	178
Response time type ms (GTG)	5	5	5	8	5	8	5	8
Panel brightness in cd/m ²	500	500	500	500	500	500	500	500
Contrast ratio, max.	5000:1	5000:1	5000:1	4000:1	5000:1	4000:1	5000:1	4000:1
meovision-ID*/meovision	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
Panorama mode/zoom/automatic zoom	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•	•/•/•
Picture format conversion 4:3 <> ext. 16:9	•	•	•	•	•	•	•	•
PIP with two tuners/AV-PIP (external input sources)	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
Sound technology								
Music power/watts	2 x 20	2 x 20	2 x 20	2 x 20	2 x 20	2 x 20	2 x 20	2 x 20
Integrated speakers	4	-	4	4	4	4	4	4
Bass reflex system/SRS WOW [®] system	•/•	-/•	•/•	-/•	•/•	-/•	•/•	•/•
Audio output: line/variable	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
Centre speaker input	•	•	•	•	•	•	•	•
Tone quality switch: normal/voice	•	•	•	•	•	•	•	•
Automatic volume correction (may be disabled)/headphone volume can be adjusted separately	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
FM stereo twochannel sound/digital NICAM sound	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
Operation								
Local operation: function (P, V, C), plus button, minus button/sensor buttons	•/•	•/•	•/•	•/•	•/•	•/•	•/-	•/-
Remote control	RM14 M	RM14 M	RM14 M	RM14 M	RM14 M	RM14 M	RM14 M	RM14
Power switch	•	•	•	•	•	•	•	•
LED display stand-by/LED display on/dot matrix plain text display for station and time/OLED display	•/-/-/•	•/-/-/•	•/-/-/•	•/-/-/•	•/-/-/•	•/-/-/•	•/-/-/•	•/-/-/•
Satellite timer recording*, VPS supported (*with satellite retrofit/equipment)	•	•	•	•	•	•	•	•
Sleep timer	•	•	•	•	•	•	•	•
Tri-Star menu	•	•	•	•	•	•	•	•
Child lock	•	•	•	•	•	•	•	•
Data logic (data dialogue system)	•	•	•	•	•	•	•	•
T+A interface	•	•	•	•	•	•	•	•
Top Videotext (max. 2000 pages), Split-Screen TV/Videotext	•	•	•	•	•	•	•	•
EPG	•	•	•	•	•	•	•	•
Reception								
Terrestrial reception analogue/digital (DVB-T)	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
Broadband cable, analogue/digital (DVB-C)	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
Integrated CI slot	2 x	2 x	2 x	2 x	2 x	2 x	2 x	2 x
Automatic station search/storage	•	•	•	•	•	•	•	•
Direct channel/frequency input	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
Max. TV/radio programme spaces	2000/2000	2000/2000	2000/2000	2000/2000	2000/2000	2000/2000	2000/2000	2000/2000
Colour or reception standard via aerial: PAL, Secam/Standard B/G/H/D/K/L/L1	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
Colour standard via Euro AV: PAL, Secam, NTSC, NTSC 4.43 MHz	•	•	•	•	•	•	•	•
DVB-S module (for digital satellite operation) convertible/retrofitable/twin	+/+/+	+/+/+	+/+/+	+/+/+	+/+/+	+/+/+	+/+/+	+/+/+
DVB-S2 module (for digital satellite operation in HDTV) convertible/retrofitable/twin	+/+	+/+	+/+	+/+	+/+	+/+	+/+	+/+
HDTV integrated/retrofitable	•/-	•/-	•/-	•/-	•/-	•/-	•/-	•/-
Connectivity								
1 S-video/3 cinch (FBAS,L,R)/stereo headphone output 3.5 mm	Side	Side	Front	Front	Front	Front	Front	Front
Euro AV sockets	3	3	3	3	3	3	3	3
HDMI socket with HDCP/DVIH socket	3x/1x	3x/1x	3x/1x	3x/1x	3x/1x	3x/1x	3x/1x	3x/1x
250 GB PVR integrated/retrofitable	•/-	•/-	•/-	•/-	-/+	-/+	-/+	-/+
USB port (iPEG viewer/photograph display)	•	•	•	•	•	•	•	•
Audio input/output	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
Component input (Y/Pb/Pr, L/R)	•	•	•	•	•	•	•	•
1 cinch socket centre channel input	•	•	•	•	•	•	•	•
RS232 serial socket for software updates	•	•	•	•	•	•	•	•
SPDIF digital sound input/output, optical	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
PC connection, analogue/digital via DVI	•/-	•/-	•/-	•/-	•/-	•/-	•/-	•/-
Power consumption								
Supply voltage	230-240V/50Hz							
Power consumption in stand-by mode	1.4 W	1.4 W	1.4 W	1.4 W	1.4 W	1.4 W	1.4 W	1.4 W
Power consumption in TV mode	220W	220W	220W	153W	215W	148W	188W	148W
Dimensions/weight (without table base)								
Width (cm)	115.5*	108.5	104.6	80.8	103.6	79.8	92.6	79.8
Height (cm)	78.3*	62.0	74.9	61.3	74.9	61.3	66.2	58.6
Depth (cm)	27.0*	13.0	11.2	11.2	11.2	11.2	11.9	11.1
Weight (kg)	46.2*	29.7	30.0	19.0	22.8	14.8	20.2	15.6
Catalogue page	18	20	26	28	34	36	42	46

• Standard - not available + expansion possible * incl. table base/sound module
Subject to technical changes