

LCD TELEVISION SETS	FINE ARTS 55 S	FINE ARTS 46 S	FINE ARTS 40 S	40 VLE 8041 S / 40 VLE 8042 S	40 VLE 7041 C
PICTURE					
Display	LED Dynamic Backlight LC Display	LED Dynamic Backlight LC Display	LED Dynamic Backlight LC Display	LED Dynamic Backlight LC Display	LED Dynamic Backlight LC Display
Screen diagonal inches	55	46	40	40	40 / 102
Response time approx. ms	8	6	6	6	6
Brightness approx. cd/m²	450	450	450	450	450
Contrast ratio approx.	1,000,000 : 1 (Dynamic Contrast Plus)	1,000,000 : 1 (Dynamic Contrast Plus)	1,000,000 : 1 (Dynamic Contrast Plus)	45,000 : 1 (Dynamic Contrast Plus)	45,000 : 1 (Dynamic Contrast Plus)
Viewing angle approx.	Super Wide	Super Wide	Super Wide	Super Wide	Super Wide
Resolution RGB pixel	WUXGA 1920 x 1080	WUXGA 1920 x 1080	WUXGA 1920 x 1080	WUXGA 1920 x 1080	WUXGA 1920 x 1080
Full HD	•	•	•	•	•
HD ready	•	•	•	•	•
200 Hz technology	•	•	•	•	•
100 Hz technology	•	•	•	•	•
Motion Picture Improvement	•	•	•	•	•
Perfect Picture Plus technology	•	•	•	•	•
Digital combfilter (3-D)	•	•	•	•	•
Digital Colour Transition Improvement (DCTI)	•	•	•	•	•
Digital Luminance Transition Improvement (DLTI)	•	•	•	•	•
Digital Noise Reduction (DNR)	•	•	•	•	•
INTEGRATED DVB-T RECEPTION					
Digital TV reception via antenna (DVB-T)	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4
Digital TV reception via satellite (DVB-S)	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	to retrofit by DSR 1975 HDTV
Digital TV reception via cable (DVB-C)	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4
ELECTRONICS					
PAT - splitted screen (picture / text)	•	•	•	•	•
Programme memory TV / AV	100 analog / 400 digital / AV	100 analog / 400 digital / AV	100 analog / 400 digital / AV	100 analog / 400 digital / AV	100 analog / 400 digital / AV
Videotext / memory	• / 1,000	• / 1,000	• / 1,000	• / 1,000	• / 250
TV standards	BG, I, DK/K', L/L': PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz	BG, I, DK/K', L/L': PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz	BG, I, DK/K', L/L': PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz	BG, I, DK/K', L/L': PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz	BG, I, DK/K', L/L': PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz
	A2 for B/G/D/K/I, Nicam 5.85 MHz [BG, L] + 6.52 MHz (I)	A2 for B/G/D/K/I, Nicam 5.85 MHz [BG, L] + 6.52 MHz (I)	A2 for B/G/D/K/I, Nicam 5.85 MHz [BG, L] + 6.52 MHz (I)	A2 for B/G/D/K/I, Nicam 5.85 MHz [BG, L] + 6.52 MHz (I)	A2 for B/G/D/K/I, Nicam 5.85 MHz [BG, L] + 6.52 MHz (I)
Control keys on set	•	•	•	•	•
Infrared remote control	TP 3	TP 3	TP 3	TP 3	TP 3
SOUND					
Music / nominal output approx. W	2-channel 20 / 10	2-channel 20 / 10	2-channel 20 / 10	2-channel 20 / 10	2-channel 20 / 10
SRS TruSurround	•	•	•	•	•
Loudspeakers	2 wide band + 2 tweeter, front	2 wide band + 2 tweeter, front	2 wide band + 2 tweeter, front	2 wide band + 2 tweeter, front	2 wide band + 2 tweeter, front
CONNECTIONS / SOCKETS					
HDMI	4x (all in DigiLink)	4x (all in DigiLink)	4x (all in DigiLink)	4x (all in DigiLink)	3x
HDCP	• [via HDMI]	• [via HDMI]	• [via HDMI]	• [via HDMI]	• [via HDMI]
USB 2.0	2x	2x	2x	2x	•
USB recording	•	•	•	•	•
Euro-AV socket / RGB and S-video suitable	1x /RGB, S-video	1x /RGB, S-video	1x /RGB, S-video	1x /RGB, S-video	1x /RGB, S-video
YUV sockets	• [3x Cinch video, 2x Cinch audio]	• [3x Cinch video, 2x Cinch audio]	• [3x Cinch video, 2x Cinch audio]	• [3x Cinch video, 2x Cinch audio]	• [3x Cinch video, 2x Cinch audio]
S-video input (hosiden)	•	•	•	•	•
Cinch-AV sockets	•	•	•	•	•
VGA interface for PC	• [Multisync WXGA]	• [Multisync WXGA]	• [Multisync WXGA]	• [Multisync WXGA]	• [Multisync WXGA]
SPDIF out	• [coaxial]	• [coaxial]	• [coaxial]	• [coaxial]	• [coaxial]
Headphones socket (Ø 3.5 mm)	•	•	•	•	•
Common interface (CA modules)	•	•	•	•	•
CI plus slot for encoded programmes in HD	•	•	•	•	•
12 V DC connector	–	–	–	–	–
MAINS UNIT					
Voltage (regulated), frequency 50/60 Hz	V~ 230	230	230	230	230
Integrated supply	•	•	•	•	•
Power consumption max. / stand-by approx. W	180 / 0.2	150 / 0.2	116 / 0.2	116 / 0.2	116 / 0.2
WEIGHT					
Weight approx. kg	29.4	22.4	18.7	18.5	18.5
DIMENSIONS (W x H x D)					
W x H x D without pedestal approx. cm	129.7 x 80.8 x 4.2	110.5 x 69.8 x 3.9	96.5 x 62 x 3.7	97 x 61.8 x 4.3	97 x 61.8 x 4.3
W x H x D with pedestal approx. cm	129.7 x 86.7 x 31.5	110.5 x 76 x 24.5	96.5 x 68 x 20	97 x 67 x 22.5	97 x 67 x 22.5
Prepared for VESA standard wall mounting mm	Mis-F 400 x 400	Mis-F 400 x 400	Mis-F 400 x 400	Mis-F 400 x 400	Mis-F 400 x 400
Rotating stand	•	•	•	•	•

Technical data supplied without liability.

LCD TELEVISION SETS		FINE ARTS 32 S	32 VLE 8041 S / 32 VLE 8042 S	32 VLE 7041 C	22 VLE 7000 C	42 VLC 6020 C
PICTURE						
Display		LED Dynamic Backlight LC Display	LED Dynamic Backlight LC Display	LED Dynamic Backlight LC Display	LED Dynamic Backlight LC Display	Active Matrix TFT LC Display
Screen diagonal	inches	32	32	32	21.6	42
Response time	approx. ms	6.5	6.5	6.5	6	5
Brightness	approx. cd/m²	450	450	450	300	500
Contrast ratio	approx.	35,000 : 1 (Dynamic Contrast Plus)	35,000 : 1 (Dynamic Contrast Plus)	35,000 : 1 (Dynamic Contrast Plus)	15,000 : 1 (Dynamic Contrast Plus)	40,000 : 1 (Dynamic Contrast Plus)
Viewing angle	approx.	Super Wide	Super Wide	Super Wide	170° vertical, 160° horizontal	Super Wide
Resolution	RGB pixel	WUXGA 1920 x 1080	WUXGA 1920 x 1080	WUXGA 1920 x 1080	WXGA 1366 x 768	WUXGA 1920 x 1080
Full HD		•	•	•	–	•
HD ready		•	•	•	•	•
200 Hz technology		–	–	–	–	–
100 Hz technology		•	•	•	–	–
Motion Picture Improvement		•	•	–	–	–
Perfect Picture Plus technology		•	•	•	•	•
Digital combfilter (3-D)		•	•	•	•	•
Digital Colour Transition Improvement (DCTI)		•	•	•	•	•
Digital Luminance Transition Improvement (DLTI)		•	•	•	•	•
Digital Noise Reduction (DNR)		•	•	•	•	•
INTEGRATED DVB-T RECEPTION						
Digital TV reception via antenna (DVB-T)		• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4
Digital TV reception via satellite (DVB-S)		• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	to retrofit by DSR 1975 HDTV	to retrofit by DSR 1975 HDTV	to retrofit by DSR 1975 HDTV
Digital TV reception via cable (DVB-C)		• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4
ELECTRONICS						
PAT - splitted screen (picture / text)		•	•	•	•	•
Programme memory TV / AV		100 analog / 400 digital / AV	100 analog / 400 digital / AV	100 analog / 400 digital / AV	100 analog / 400 digital / AV	100 analog / 400 digital / AV
Videotext / memory		• / 1,000	• / 1,000	• / 250	• / 250	• / 1,000
TV standards		BG, I, DK/K', L/L': PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz	BG, I, DK/K', L/L': PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz	BG, I, DK/K', L/L': PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz	BG, I, DK/K', L/L': PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz	BG, I, DK/K', L/L': PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz
		A2 for B/G/D/K/I, Nicam 5.85 MHz [BG, L] + 6.52 MHz (I)	A2 for B/G/D/K/I, Nicam 5.85 MHz [BG, L] + 6.52 MHz (I)	A2 for B/G/D/K/I, Nicam 5.85 MHz [BG, L] + 6.52 MHz (I)	A2 for B/G/D/K/I, Nicam 5.85 MHz [BG, L] + 6.52 MHz (I)	A2 for B/G/D/K/I, Nicam 5.85 MHz [BG, L] + 6.52 MHz (I)
Control keys on set		•	•	•	•	•
Infrared remote control		TP 3	TP 3	TP 3	RC 23	TP 3
SOUND						
Music / nominal output	approx. W	2-channel 20 / 10	2-channel 20 / 10	2-channel 20 / 10	2-channel 12 / 6	2-channel 20 / 10
SRS TruSurround		•	•	–	–	•
Loudspeakers		2 wide band + 2 tweeter, front	2 wide band + 2 tweeter, front	2 wide band + 2 tweeter, front	2 wide band, front	2 wide band + 2 tweeter, front
CONNECTIONS / SOCKETS						
HDMI		4x (all in DigiLink)	4x (all in DigiLink)	3x	2x	3x
HDCP		• [via HDMI]	• [via HDMI]	• [via HDMI]	• [via HDMI]	• [via HDMI]
USB 2.0		2x	2x	•	•	•
USB recording		•	•	•	•	•
Euro-AV socket / RGB and S-video suitable		1x /RGB, S-video	1x /RGB, S-video	1x /RGB, S-video	1x /RGB, S-video	1x /RGB, S-video
YUV sockets		• [3x Cinch video, 2x Cinch audio]	• [3x Cinch video, 2x Cinch audio]	• [3x Cinch video, 2x Cinch audio]	• [via VGA]	• [3x Cinch video, 2x Cinch audio]
S-video input (hosiden)		•	•	•	–	•
Cinch-AV sockets		•	•	•	•	•
VGA interface for PC		• [Multisync WXGA]	• [Multisync WXGA]	• [Multisync WXGA]	• [Multisync WXGA]	• [Multisync WXGA]
SPDIF out		• [coaxial]	• [coaxial]	• [coaxial]	–	• [coaxial]
Headphones socket (Ø 3.5 mm)		•	•	•	•	•
Common interface (CA modules)		•	•	•	•	•
CI plus slot for encoded programmes in HD		•	•	•	–	•
12 V DC connector		–	–	–	–	–
MAINS UNIT						
Voltage (regulated), frequency 50/60 Hz	V~	230	230	230	230	230
Integrated supply		•	•	•	•	•
Power consumption max. / stand-by	approx. W	76 / 0.2	76 / 0.2	76 / 0.2	37 / 0.85	210 / 0.75
WEIGHT						
Weight	approx. kg	15	11	11	4.3	23.3
DIMENSIONS (W X H X D)						
W x H x D without pedestal	approx. cm	76.8 x 50 x 4	77 x 50 x 4.3	77 x 50 x 4.3	52.3 x 35.5 x 7	101.8 x 66.3 x 9.5
W x H x D with pedestal	approx. cm	76.8 x 55.5 x 21	77 x 54.5 x 20	77 x 54.5 x 20	52.3 x 38 x 16	101.8 x 71 x 29.7
Prepared for VESA standard wall mounting	mm	200 x 100	200 x 100	200 x 100	100 x 100	200 x 200
Rotating stand		•	•	•	–	–

Technical data supplied without liability.

LCD TELEVISION SETS	37 VLC 9040 S	37 VLC 6020 C	32 VLC 9040 S	32 VLC 6020 C
PICTURE				
Display	Active Matrix TFT LC Display	Active Matrix TFT LC Display	Active Matrix TFT LC Display	Active Matrix TFT LC Display
Screen diagonal inches	37	37	32	32
Response time approx. ms	6	5	6	8
Brightness approx. cd/m²	500	500	500	470
Contrast ratio approx.	50,000 : 1 (Dynamic Contrast Plus)	40,000 : 1 (Dynamic Contrast Plus)	50,000 : 1 (Dynamic Contrast Plus)	30,000 : 1 (Dynamic Contrast Plus)
Viewing angle approx.	Super Wide	Super Wide	Super Wide	Super Wide
Resolution RGB pixel	WUXGA 1920 x 1080	WUXGA 1920 x 1080	WUXGA 1920 x 1080	WUXGA 1920 x 1080
Full HD	•	•	•	•
HD ready	•	•	•	•
200 Hz technology	•	–	–	–
100 Hz technology	–	–	•	–
Motion Picture Improvement	•	–	•	–
Perfect Picture Plus technology	•	•	•	•
Digital combfilter (3-D)	•	•	•	•
Digital Colour Transition Improvement (DCTI)	•	•	•	•
Digital Luminance Transition Improvement (DLTI)	•	•	•	•
Digital Noise Reduction (DNR)	•	•	•	•
INTEGRATED DVB-T RECEPTION				
Digital TV reception via antenna (DVB-T)	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4
Digital TV reception via satellite (DVB-S)	• MPEG 2 + MPEG 4	to retrofit by DSR 1975 HDTV	• MPEG 2 + MPEG 4	to retrofit by DSR 1975 HDTV
Digital TV reception via cable (DVB-C)	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4
ELECTRONICS				
PAT - splitted screen (picture / text)	•	•	•	•
Programme memory TV / AV	100 analog / 400 digital / AV	100 analog / 400 digital / AV	100 analog / 400 digital / AV	100 analog / 400 digital / AV
Videotext / memory	• / 1,000	• / 1,000	• / 1,000	• / 1,000
TV standards	BG, I, DK/K', L/L': PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz.	BG, I, DK/K', L/L': PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz.	BG, I, DK/K', L/L': PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz.	BG, I, DK/K', L/L': PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz.
	A2 for B/G/D/K/I, Nicam 5.85 MHz [BG, L] + 6.52 MHz (I)	A2 for B/G/D/K/I, Nicam 5.85 MHz [BG, L] + 6.52 MHz (I)	A2 for B/G/D/K/I, Nicam 5.85 MHz [BG, L] + 6.52 MHz (I)	A2 for B/G/D/K/I, Nicam 5.85 MHz [BG, L] + 6.52 MHz (I)
Control keys on set	•	•	•	•
Infrared remote control	TP 3	TP 3	TP 3	TP 3
SOUND				
Music / nominal output approx. W	2-channel 20 / 10	2-channel 20 / 10	2-channel 20 / 10	2-channel 20 / 10
SRS TruSurround	•	•	•	•
Loudspeakers	2 wide band + 2 tweeter, front	2 wide band + 2 tweeter, front	2 wide band + 2 tweeter, front	2 wide band + 2 tweeter, front
CONNECTIONS / SOCKETS				
HDMI	4x (all in DigiLink)	3x	4x (all in DigiLink)	3x
HDCP	• [via HDMI]	• [via HDMI]	• [via HDMI]	• [via HDMI]
USB 2.0	•	•	•	•
USB recording	•	•	•	•
Euro-AV socket / RGB and S-video suitable	1x /RGB, S-video	1x /RGB, S-video	1x /RGB, S-video	1x /RGB, S-video
YUV sockets	• [3x Cinch video, 2x Cinch audio]	• [3x Cinch video, 2x Cinch audio]	• [3x Cinch video, 2x Cinch audio]	• [3x Cinch video, 2x Cinch audio]
S-video input (hosiden)	•	•	•	•
Cinch-AV sockets	•	•	•	•
VGA interface for PC	• [Multisync WXGA]	• [Multisync WXGA]	• [Multisync WXGA]	• [Multisync WXGA]
SPDIF out	• [coaxial]	• [coaxial]	• [coaxial]	• [coaxial]
Headphones socket (Ø 3.5 mm)	•	•	•	•
Common interface (CA modules)	•	•	•	•
CI plus slot for encoded programmes in HD	•	•	•	•
12 V DC connector	–	–	–	–
MAINS UNIT				
Voltage (regulated), frequency 50/60 Hz	V- 230	230	230	230
Integrated supply	•	•	•	•
Power consumption max. / stand-by approx. W	170 / 0.75	170 / 0.75	140 / 0.6	140 / 0.6
WEIGHT				
Weight approx. kg	18.5	18.5	11	12.8
DIMENSIONS (W x H x D)				
W x H x D without pedestal approx. cm	91.2 x 62 x 9	91.2 x 62 x 9	79 x 51.8 x 9	79.5 x 54.5 x 8
W x H x D with pedestal approx. cm	91.2 x 66.3 x 25	91.2 x 66.3 x 25	79 x 56.5 x 20	79.5 x 59 x 20.7
Prepared for VESA standard wall mounting mm	200 x 200	200 x 200	200 x 200	200 x 200
Rotating stand	•	–	–	–

Technical data supplied without liability.

LCD TELEVISION SETS	VISION 4 32-4931 T	VISION 9 26-9940 T/C	VISION 4 26-4931 T	22 VLC 2001 C
PICTURE				
Display	Active Matrix TFT LC Display	Active Matrix TFT LC Display	Active Matrix TFT LC Display	Active Matrix TFT LC Display
Screen diagonal inches	32	26	26	21.6
Response time approx. ms	8	8	6.5	5
Brightness approx. cd/m²	450	450	450	300
Contrast ratio approx.	20,000 : 1 (Dynamic Contrast Plus)	20,000 : 1 (Dynamic Contrast Plus)	20,000 : 1 (Dynamic Contrast Plus)	3,000 : 1 (Dynamic Contrast Plus)
Viewing angle approx.	Super Wide	Super Wide	Super Wide	170° vertical, 160° horizontal
Resolution RGB pixel	WXGA 1366 x 768	WXGA 1366 x 768	WXGA 1366 x 768	WXGA 1366 x 768
Full HD	–	–	–	–
HD ready	•	•	•	•
200 Hz technology	–	–	–	–
100 Hz technology	–	–	–	–
Motion Picture Improvement	–	–	–	–
Perfect Picture Plus technology	•	•	•	•
Digital combfilter (3-D)	•	•	•	•
Digital Colour Transition Improvement (DCTI)	•	•	•	•
Digital Luminance Transition Improvement (DLTI)	•	•	•	•
Digital Noise Reduction (DNR)	•	•	•	•
INTEGRATED DVB-T RECEPTION				
Digital TV reception via antenna (DVB-T)	•	• MPEG 2 + MPEG 4	•	• MPEG 2 + MPEG 4
Digital TV reception via satellite (DVB-S)	to retrofit by DSR 1975 HDTV	to retrofit by DSR 1975 HDTV	to retrofit by DSR 1975 HDTV	to retrofit by DSR 1975 HDTV
Digital TV reception via cable (DVB-C)	–	• MPEG 2 + MPEG 4	–	• MPEG 2 + MPEG 4
ELECTRONICS				
PAT - splitted screen (picture / text)	•	•	•	•
Programme memory TV / AV	100 analog / 400 digital / AV	100 analog / 400 digital / AV	100 analog / 400 digital / AV	100 analog / 400 digital / AV
Videotext / memory	• / 1,000	• / 1,000	• / 1,000	• / 1,000
TV standards	BG, I, DK/K', L/L': PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz.	BG, I, DK/K', L/L': PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz.	BG, I, DK/K', L/L': PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz.	BG, I, DK/K', L/L': PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz.
	A2 for B/G/D/K/I, Nicam 5.85 MHz [BG, L] + 6.52 MHz (I)	A2 for B/G/D/K/I, Nicam 5.85 MHz [BG, L] + 6.52 MHz (I)	A2 for B/G/D/K/I, Nicam 5.85 MHz [BG, L] + 6.52 MHz (I)	A2 for B/G/D/K/I, Nicam 5.85 MHz [BG, L] + 6.52 MHz (I)
Control keys on set	•	•	•	•
Infrared remote control	TP 2	TP 3	TP 2	RC 23
SOUND				
Music / nominal output approx. W	2-channel 20 / 10	2-channel 14 / 7	2-channel 14 / 7	2-channel 12 / 6
SRS TruSurround	•	•	•	•
Loudspeakers	2 wide band, front	2 wide band, front	2 wide band, front	2 wide band, front
CONNECTIONS / SOCKETS				
HDMI	2x	4x	2x	2x
HDCP	• [via HDMI]	• [via HDMI]	• [via HDMI]	• [via HDMI]
USB 2.0	–	•	–	•
USB recording	–	•	–	•
Euro-AV socket / RGB and S-video suitable	1x / RGB, S-video	1x / RGB, S-video	1x / RGB, S-video	1x / RGB, S-video
YUV sockets	• [3x Cinch video, 2x Cinch audio]	• [3x Cinch video, 2x Cinch audio]	• [3x Cinch video, 2x Cinch audio]	• [via VGA]
S-video input (hosiden)	•	•	•	–
Cinch-AV sockets	•	•	•	•
VGA interface for PC	• [Multisync WXGA]	• [Multisync WXGA]	• [Multisync WXGA]	• [Multisync WXGA]
SPDIF out	• [coaxial]	• [coaxial]	• [coaxial]	–
Headphones socket (Ø 3.5 mm)	–	•	–	•
Common interface (CA modules)	•	•	•	•
CI plus slot for encoded programmes in HD	–	–	–	–
12 V DC connector	–	–	–	–
MAINS UNIT				
Voltage (regulated), frequency 50/60 Hz	V- 230	230	230	140 - 265
Integrated supply	•	•	•	–
Power consumption max. / stand-by approx. W	130 / 0.95	100 / 0.8	100 / <1	45 / <1
WEIGHT				
Weight approx. kg	11	8.4	8.4	4.3
DIMENSIONS (W x H x D)				
W x H x D without pedestal approx. cm	79 x 51.8 x 8	66 x 43.7 x 8	66 x 43.7 x 8	52.3 x 35.5 x 7
W x H x D with pedestal approx. cm	79 x 56.5 x 20	66 x 48.5 x 20.5	66 x 48.5 x 20.5	52.3 x 38 x 16
Prepared for VESA standard wall mounting mm	200 x 200	100 x 100	100 x 100	100 x 100
Rotating stand	–	–	–	[tilting]

Technical data supplied without liability.

LCD TELEVISION SETS	22 VLC 2000 T	LEEMAXX 19 HD/C	19 VLC 2001 C	19 VLC 2000 T
PICTURE				
Display	Active Matrix TFT LC Display	Active Matrix TFT LC Display	Active Matrix TFT LC Display	Active Matrix TFT LC Display
Screen diagonal inches	21.6	18.5	18.5	18.5 / 47
Response time approx. ms	5	5	5	5
Brightness approx. cd/m²	300	300	300	250
Contrast ratio approx.	3,000 : 1 (Dynamic Contrast Plus)	3,000 : 1 (Dynamic Contrast Plus)	3,000 : 1 (Dynamic Contrast Plus)	1,000 : 1
Viewing angle approx.	170° vertical, 160° horizontal	160° vertical, 160° horizontal	160° vertical, 160° horizontal	160° vertical, 160° horizontal
Resolution RGB pixel	WXGA 1366 x 768	WXGA 1366 x 768	WXGA 1366 x 768	WXGA 1366 x 768
Full HD	–	–	–	–
HD ready	•	•	•	•
200 Hz technology	–	–	–	–
100 Hz technology	–	–	–	–
Motion Picture Improvement	–	–	–	–
Perfect Picture Plus technology	•	•	•	•
Digital combfilter (3-D)	•	•	•	•
Digital Colour Transition Improvement (DCTI)	•	•	•	•
Digital Luminance Transition Improvement (DLTI)	•	•	•	•
Digital Noise Reduction (DNR)	•	•	•	•
INTEGRATED DVB-T RECEPTION				
Digital TV reception via antenna (DVB-T)	•	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	•
Digital TV reception via satellite (DVB-S)	to retrofit by DSR 1975 HDTV	to retrofit by DSR 1975 HDTV	to retrofit by DSR 1975 HDTV	to retrofit by DSR 1975 HDTV
Digital TV reception via cable (DVB-C)	–	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	–
ELECTRONICS				
PAT - splitted screen (picture / text)	•	•	•	•
Programme memory TV / AV	100 analog / 400 digital / AV	100 analog / 400 digital / AV	100 analog / 400 digital / AV	100 analog / 400 digital / AV
Videotext / memory	• / 1,000	• / 1,000	• / 1,000	• / 1,000
TV standards	BG, I, DK/K', L/L': PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz.	BG, I, DK/K', L/L': PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz.	BG, I, DK/K', L/L': PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz.	BG, I, DK/K', L/L': PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz.
	A2 for B/G/D/K/I, Nicam 5.85 MHz [BG, L] + 6.52 MHz (I)	A2 for B/G/D/K/I, Nicam 5.85 MHz [BG, L] + 6.52 MHz (I)	A2 for B/G/D/K/I, Nicam 5.85 MHz [BG, L] + 6.52 MHz (I)	A2 for B/G/D/K/I, Nicam 5.85 MHz [BG, L] + 6.52 MHz (I)
Control keys on set	•	•	•	•
Infrared remote control	RC 23	RC 23	RC 23	RC 23
SOUND				
Music / nominal output approx. W	2-channel 12 / 6	2-channel 12 / 6	2-channel 12 / 6	2-channel 12 / 6
SRS TruSurround	–	–	–	–
Loudspeakers	2 wide band, front	2 wide band, front	2 wide band, front	2 wide band, front
CONNECTIONS / SOCKETS				
HDMI	1x	1x	2x	1x
HDCP	• [via HDMI]	• [via HDMI]	• [via HDMI]	• [via HDMI]
USB 2.0	•	•	•	•
USB recording	–	–	–	–
Euro-AV socket / RGB and S-video suitable	1x / RGB, S-video	1x / RGB, S-video	1x / RGB, S-video	1x / RGB, S-video
YUV sockets	• [via VGA]	• [via VGA]	• [via VGA]	• [via VGA]
S-video input (hosiden)	–	–	–	–
Cinch-AV sockets	•	•	•	•
VGA interface for PC	• [Multisync WXGA]	• [Multisync WXGA]	• [Multisync WXGA]	• [Multisync WXGA]
SPDIF out	–	–	–	–
Headphones socket (Ø 3.5 mm)	•	–	•	•
Common interface (CA modules)	•	•	•	•
CI plus slot for encoded programmes in HD	–	–	–	–
12 V DC connector	–	•	•	•
MAINS UNIT				
Voltage (regulated), frequency 50/60 Hz	V- 230	100 - 240	140 - 265	140 - 265
Integrated supply	•	–	–	–
Power consumption max. / stand-by approx. W	45 / <1	30 / <1	30 / <1	30 / <1
WEIGHT				
Weight approx. kg	4.3	3	3.3	3.3
DIMENSIONS (W x H x D)				
W x H x D without pedestal approx. cm	52.3 x 35.5 x 7	–	45.8 x 31.8 x 6.2	45.8 x 31.8 x 6.2
W x H x D with pedestal approx. cm	52.3 x 38 x 16	45.5 x 30.5 x 9	45.8 x 34.2 x 16	45.8 x 34.2 x 16
Prepared for VESA standard wall mounting mm	100 x 100	–	100 x 100	100 x 100
Rotating stand	[tilting]	–	–	–

Technical data supplied without liability.

¹⁾ Data not available at the time of printing.

COMBINED LCD/DVD SETS		VISION 2 22-2930 T DVD	VISION 2 19-2930 T DVD
PICTURE			
Display		Active Matrix TFT-LC-Display	Active Matrix TFT-LC-Display
Screen diagonal	inches	21.6	18.5
16:9 wide-screen format		•	•
Response time	approx. ms	5	5
Brightness	approx. cd/m²	350	250
Contrast ratio	approx.	1,000 : 1	1,000 : 1
Viewing angle	approx.	170° vertical, 160° horizontal	160° vertical, 160° horizontal
Resolution	RGB pixel	WXGA 1366 x 786	WXGA 1366 x 786
HD ready		•	•
Digital combfilter (3-D)		•	•
Digital Colour Transition Improvement (DCTI)		•	•
Digital Luminance Transition Improvement (DLTI)		•	•
Digital Noise Reduction (DNR)		•	•
INTEGRATED DVD PLAYER			
Playable disc formats		DVD video, DVD+RW, DVD-RW, DVD+R, DVD-R, CD audio, CD+RW, CD-RW, CD+R, CD-R, SVCD	DVD video, DVD+RW, DVD-RW, DVD+R, DVD-R, CD audio, CD+RW, CD-RW, CD+R, CD-R, SVCD
Supported files		MP3, JPG, MPG, AVI	MP3, JPG, MPG, AVI
INTEGRATED DVB-T RECEPTION			
Digital TV reception via antenna (DVB-T)		•	•
Digital TV reception via satellite (DVB-S)		to retrofit by DSR 1975 HDTV	to retrofit by DSR 1975 HDTV
ELECTRONICS			
Programme memory TV / AV		100 analog / 400 digital / AV	100 analog / 400 digital / AV
Videotext / memory		• / 1,000	• / 1,000
TV standards		BG, I, DK/K', L/L': PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz A2 for B/G/D/K/I, Nicam 5.85 MHz [BG, L] + 6.52 MHz (I)	BG, I, DK/K', L/L': PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz A2 for B/G/D/K/I, Nicam 5.85 MHz [BG, L] + 6.52 MHz (I)
Control keys on set		•	•
Infrared remote control		RC 22	RC 22
SOUND			
Music / nominal output	approx. W	2-channel 12 / 6	2-channel 12 / 6
Loudspeakers		2 wide band, front	2 wide band, front
CONNECTIONS / SOCKETS			
HDMI		1x	1x
HDCP		• [via HDMI]	• [via HDMI]
USB 2.0		•	•
Euro-AV socket / RGB and S-video suitable		1x / RGB, S-video	1x / RGB, S-video
YUV sockets		• [via VGA]	• [via VGA]
Cinch-AV sockets		•	•
VGA interface for PC		• [Multisync WXGA]	• [Multisync WXGA]
Common interface [CA modules]		•	•
Headphones socket [Ø 3.5 mm]		•	•
12 V DC connector		-	•
MAINS UNIT			
Voltage [regulated], frequency 50/60 Hz		230	140 - 265
Integrated supply		•	•
Power consumption max. / stand-by	approx. W	50 / <1	35 / <1
WEIGHT			
Weight	approx. kg	4.5	3.5
DIMENSIONS (W x H x D)			
W x H x D without pedestal	approx. cm	52.3 x 35.5 x 7	45.8 x 31.8 x 6.2
W x H x D with pedestal	approx. cm	52.3 x 38 x 16	45.8 x 34.2 x 16
Prepared for VESA standard wall mounting	mm	100 x 100	100 x 100
Tilting stand		•	-

Technical data supplied without liability

DVB-S2-RECEIVERS		DSR 1975 HDTV HDTV satellite receiver (DVB-S2)
SYSTEM FEATURES		
Number of tuners		1
Reception of digital TV programs		via satellite antenna
TV- / radio programs		4,000
		preset channel table for Germany and Austria
		preset transponder lists for 18 satellites
		[e.g. Astra 19.2/28.2°, Hotbird, Türksat 1 C]
SI-based EPG (electrical program guide)		•
Permanent evaluation of program attending data		•
Dynamic PMT-evaluation		•
Adjustment	- picture formats:	4 : 3 [pillarbox, zoom], 16 : 9 [letterbox, 14:9, pan&scan]
	- sound formats:	PCM stereo, dual mono, AC3 downmix, AC 3 bitstream
Channel search mode / program list edit		Automatically and manually / •
Personal set of a program list		•
Demodulation / Symbol rate for DVB-S	MS/s	QPSK / 2-45 [SCPC/MCPC]
Symbol rate for DVB-S2	MS/s	10-30 [SCPC/MCPC]
FEC (Fault correction autom. perception function)		•
Input frequency range	MHz	950 - 2150
Input level / input resistor		- 65 dBm to - 25 dBm / 75 Ohm
LNB-supply / LNB Power	V/mA	0, 14, 18 / 400
DiSEqC / 22 kHz		1,1 / •
VIDEO FEATURES		
MPEG profile		MPEG-2 HD/SD MP@HL, MPEG-4 H.264/AVC MP/HP@L4.1
Decode of data rate for DVB-S	Mbit/sec	up to 60
Decode of data rate for DVB-S2	Mbit/sec	up to 90
Resolution		576i, 576p, 720p, 1080i
On Screen display (OSD)-colours		256
AUDIO FEATURES		
MPEG profile		MPEG 2 Layer I&II [Musicam]
AC 3-output		S/PDIF
SOFTWARE		
Teletext / DVB subtitle		• / •
Software update - download over		Satellite antenna [via Astra]
Last Station Memory		•
Volume control / mute function		• / •
OSD-language		D, F, E, P, I, TR, PL, CZ
PROCESSOR		
CPU		32 bit
Memory		128 MB RAM, 8 MB flash
CONNECTIONS		
Common Interface [CA modules]		1 slot
SAT input		IEC-F-type socket
HDMI output		1.3 CEC
Dolby Digital output [S/PDIF]		optical
Infrared remote control		•
MAINS SUPPLY		
Mains voltage, 50 Hz	V-	230 / 12 V=
Power consumption max. / stand-by	approx. W	10 without LNB / < 1
WEIGHT		
Weight	approx. kg	0.55
DIMENSIONS (W x H x D)		
W x H x D	approx. cm	14.5 x 4 x 17

Technical data supplied without liability

LED TV

40 VLE 8041 S

Eleganter LED-TV mit DVB-S2 Tuner und USB Aufnahme.



- Design-LCD-TV mit LED Backlight Technologie.
- Aufnahme und Wiedergabe von digitalen TV-Sendungen (DVB-T, DVB-C oder DVB-S) auf/von USB-Stick oder externe(r) Festplatte.
- MPEG4-fähiger DVB-S2 Receiver, d.h. der Vision 8 LED ist in der Lage über DVB-S2 gesendete HDTV-Inhalte zu empfangen.
- Volle HD-Auflösung mit 1920 x 1080 Pixeln und eine Bildwiederholrate von 100 Hertz. In Kombination mit der Motion-Picture-Improvement-Technologie zur Vermeidung von Bewegungsunschärfen entsteht so ein brillantes Bild mit höchster Auflösung, das auch bei schnellen Kameraschwenks und rasanten Sportarten immer gestochen scharf bleibt.
- Die umfangreiche Buchsenausstattung wie 4 x HDMI, YUV, etc. ermöglicht, gleichzeitig mehrere Geräte (Receiver, DVD-Recorder, etc.) anzuschließen.

Stylish LED-TV with DVB-S2 Tuner and USB recording.

- Design LCD TV with LED backlighting technology.
- Recording and playback of digital broadcasting (DVB-T, DVB-C or DVB-S) to USB-Stick or external USB devices.
- MPEG4-compatible DVB-S2 receiver, i.e. the Vision 8 LED it is able to receive HDTV content broadcast via DVB-TS2.
- Full HD resolution with 1920 x 1080 pixels as well as a refresh rate of 100 hertz, in combination with the Motion-Picture-Improvement technology for preventing motion blur, such a brilliant, highest-resolution picture is generated that even fast camera pans and fast-moving sports always remain razor-sharp.
- The Vision 8 LED enables you to connect the featuring devices through it's many connectors like 4 x HDMI, YUV, etc.

GBI 7740

EAN:4013833623205



40 VLE 8041 S

Display

Besonders energiesparendes 102 cm Edge LED-Display im 16:9 - Format, Dynamischer Kontrast Plus, Helligkeit 450 cd/qm, 6 ms Reaktionszeit, Blickwinkel 178° vertikal bzw. 178° horizontal.
Full HD Resolution: WUXGA 1920 x 1080

LCD-TV 100-Hertz-Technik

Bei der 100-Hz-Technologie wird die Bildanzahl von 50 auf 100 Bilder pro Sekunde verdoppelt. Das Resultat sind noch präzisere und brillantere Bilder ohne Unschärfen sichtbar bei Laufschriften und bewegten Objekten.

Motion Picture Improvement

Der neueste Chipsatz mit High-Speed-Prozessing errechnet bei abgetasteten Filmen zusätzlich Zwischenbilder und baut diese in die jeweilige Bewegungsphase ein. Das sorgt bei stark bewegten Szenen für natürliche Bewegungsabläufe und überragende Bildqualität.

Zusätzliche Bildverbesserungs-Verfahren

Individuelle Bildschärfe-Einstellung. Erhöhte Farbkonturschärfe CTI. Digitaler Kammfilter

DVB-S2 Tuner

Integrierter MPEG 4-fähiger DVB-S2 Tuner zum Empfang von HDTV Signalen.

DVB-C Tuner

Integrierter MPEG 4-fähiger DVB-C Receiver zum Empfang von HDTV Signalen.

Integrierte DVB-T Receiver

Zum Empfang digitaler TV-Programme

USB-Eingang

Wiedergabe von Media Dateien (.mp3, .m4a, .aac, .jpg, .bmp, .png, .3gp, .mov, .mpg, .mpe, .vob, .dat, .trp, .ts, .avi, .mp4, .mkv, H264, .txt)

HDMI CEC

HDMI CEC ist die Funktion DIGILINK.

Der HD-Satreceiver DSR 1975 HD wird über die TV-Fernbedienung TP 3 vollständig gesteuert. Die Receiver-Fernbedienung wird nicht benötigt.

Mehrnormen-Empfang

Unterstützt werden die TV-Standards BG, I, DK, L/L' mit den Farbsystemen PAL und SECAM (NTSC-Playback 3,58/4,43 MHz über AV) und den Stereo-Systemen A2 für B/G/D/K sowie Nicam 5,85 (BG, I) + 6,52 MHz (I)

Double Window-Text

Möglichkeit den Bildschirm zu teilen, und damit die aktuelle Sendung und den Videotext des selben Fernsehprogrammes gleichzeitig darzustellen

SRS TruSurround TX Digital

40/20 Watt Musik-/Sinusleistung

2-Kanal-Audio-System

10/5 Watt Musik-/Sinusleistung. 2 Breitband-Lautsprecher frontal

TOP-/Tele-Videotext

Mit 1000-Seiten-Speicher

Fernbedienung

TP3 & Comfort Remote (White)

Abmessungen (BxHxT) / Gewicht

96,9x61,8x4,3 cm / 96,9x67,0x22,4 cm with stand / ca. 22,0 kg

Anschlussmöglichkeiten

1 Euro-AV-Buchse. S-Video. PC-Eingang. Toneingang für PC. Digital Audio out coaxial (SPDIF). Cinch-AV für Camera-Recorder. YUV-Eingang. 4 x HDMI. HDCP via HDMI. 2 x USB 2.0-Anschluß. Kopfhörer. Common Interface

Besonderheiten

Game Modus (Voreinstellungen - durch Benutzer veränderbar - für Ton und Bild im HDMI-, Component und PC-Modus). Automatische Senderprogrammierung ATS. CI Plus. 5-Band Equalizer. Kindersicherung. Sleep Timer. Hotel Modus. USB-Recording. Aufnahme von Sendungen auf einen externen USB-Datenträger; während einer Aufnahme ist die gleichzeitige Wiedergabe einer anderen Sendung vom gleichen USB-Datenträger möglich.

Stromverbrauch

106 Watt, 0,2 Watt Stand By

Besonderheiten

Drehbarer Glasstandfuß

Wandhalterung

Vorbereitet für VESA-Standard 400 x 400

Farbe

Silber

Display

Especially energy saving 102 cm (40") Edge LED display in 16:9 format, dynamic contrast plus, brightness 450 cd/qm, response time 6 ms, viewing angle 178° vertical and 178° horizontal.

Full HD Resolution: WUXGA 1920 x 1080

LCD-TV 100 Hertz Technology

The 100 Hz technology doubles the number of pictures per second from 50 to 100. The result is outstanding pictures without blurring to be visible on ticker text and moving objects.

Motion Picture Improvement

The newest high-speed processing chipset calculates additional intermediate pictures and integrates them into the appropriate motion phases. This ensures natural motion and excellent picture quality even during fast-moving scenes such a football or motorsport.

Additional Picture Improvement

Individual setting of picture sharpness. Color Transient Improvement CTI. Digital comb filter

DVB-S2 Tuner

MPEG 4 capable DVB-S2 tuner for reception of HDTV signals integrated.

DVB-C tuner

MPEG 4 capable DVB-C tuner for reception of HDTV signals integrated.

Interated DVB-T Receiver

For the reception of digital TV-programmes

USB input

Playback of media files (.mp3, .m4a, .aac, .jpg, .bmp, .png, .3gp, .mov, .mpg, .mpe, .vob, .dat, .trp, .ts, .avi, .mp4, .mkv, H264, .txt)

HDMI CEC

The HD satellite receiver DSR 1975 HD can be fully controlled by the TV remote control TP3.

Multi System Reception

TheTV standards BG, I, DK, L/L' are supported by the color systems PAL and SECAM (NTSC-Playback 3,58/4.43 MHz via AV) and the stereo systems A2 für B/G/D/K as well as from Nicam 5.85 (BG, I) + 6.52 MHz (I)

Double Window Text

Possibility to divide the screen into two parts, simultaneously displaying a program's moving picture and its teletext

SRS TruSurround TX Digital

Music/Sinus power of 40/20 W

2 Channel Audio System

Music/sine power of 10/5 W. 2 broad-band speakers at the front side

TOP/FLOF/FAST-Text

With 1000 page memory

Remote Control

TP3 & Comfort Remote (White)

Cabinet (WxHxD) / Weight

96.9x61.8x4.3 cm / 96.9x67.0x22.4 cm with stand / approx. 22.0 kg

Connection Possibilities

1 Euro AV socket. S-Video. PC-input. PC Audio-in. Digital Audio out coaxial (SPDIF). Cinch AV for camera recorder. YUV-input. 4 x HDMI. HDCP via HDMI. 2 x USB 2.0 connector. Headphones. Common Interface

Special Features

Game Mode (presets - user changeable - for sound and picture in HDMI-, Component- and PC-mode). Auto Tuning System ATS. CI Plus. 5-Band Equalizer. Childproof lock. Sleep timer. Hotel mode. USB-Recording. Recording of broadcast to a external USB device; while recording of a broadcast, a simultaneously playback of an another broadcast from the USB device is possible.

Power Consumption

106 Watt, 0,2 Watt Stand By

Special Features

Swivel glass stand

Wall mounting

Prepared for VESA-Standard 400 x 400

Color

Silver