

LCD TELEVISION SETS	FINE ARTS 55 FLE 9170 SL	FINE ARTS 46 9170 SL / FINE ARTS 46 9170 BL	46 VLE 8160 SL / 46 VLE 8160 BL	46 VLE 7130 BF	FINE ARTS 40 FLE 9170 SL / FINE ARTS 40 FLE 9170 BL
SPECIAL FEATURES					
3D support	• [2 shutter glasses are supplied]	• [2 shutter glasses are supplied]	•	–	• [2 shutter glasses are supplied]
2D to 3D conversion (only HD broadcasts)	•	•	•	–	•
DLNA certified	•	•	•	•	•
Internet radio via v-Tuner	•	•	•	•	•
Integrated WiFi	[via USB-Dongle]	•	•	–	•
HbbTV capable	•	•	•	–	•
SMART inter@ctive TV accessing online services	•	•	•	–	•
DivX Plus HD certified multimedia player	•	•	•	•	•
Hotel mode	•	•	•	•	•
PICTURE					
Display	LED dynamic backlighting LC display	LED dynamic backlighting LC display	LED dynamic backlighting LC display	LED dynamic backlighting LC display	LED dynamic backlighting LC display
Screen diagonal inches	55	46	46	46	40
Response time approx. ms	6	6	6	6	6
Peak luminance ratio	65%	65%	65%	65%	65%
Contrast ratio	Dynamic Contrast Plus	Dynamic Contrast Plus	Dynamic Contrast Plus	Dynamic Contrast Plus	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	•	•	•	•	•
Picture Perfection Rate	400 Hz	400 Hz	400 Hz	400 Hz	400 Hz
Motion Picture Improvement	•	•	•	•	•
Perfect Picture Plus technology	•	•	•	•	•
Digital combfilter [3D]	•	•	•	•	•
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
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					
Programme memory TV	100 analog / 1,000 DVB-T and -C / 6,000 DVB-S	100 analog / 1,000 DVB-T and -C / 6,000 DVB-S	100 analog / 1,000 DVB-T and -C / 6,000 DVB-S	100 analog / 1,000 DVB-T and -C	100 analog / 1,000 DVB-T and -C / 6,000 DVB-S
Videotext / memory	• / 1,000	• / 1,000	• / 1,000	• / 1,000	• / 1,000
Control keys on set	•	•	•	•	•
Infrared remote control	TP 8 + Comfort Remote	TP 8 + Comfort Remote	TP 7	TP 3	TP 8 + Comfort Remote
SOUND					
Music / nominal output approx. W	2 x 20 / 10 + 20 / 10 [subwoofer]	2 x 20 / 10 + 20 / 10 [subwoofer]	2 x 20 / 10 + 20 / 10 [subwoofer]	2-channel 20 / 10	2 x 20 / 10 + 20 / 10 [subwoofer]
SRS TruSurround	•	•	•	•	•
Loudspeakers	2 wide bands + 2 tweeters, front + 2 woofers, rear	2 wide bands + 2 tweeters, front + 2 woofers, rear	2 wide bands + 2 tweeters, front + 2 woofers, rear	2 wide band + 2 tweeter, front	2 wide bands + 2 tweeters, front + 2 woofers, rear
CONNECTIONS / SOCKETS					
Ethernet RJ45 slot	•	•	•	•	•
HDMI	4x [all in DigiLink]	4x [all in DigiLink]	4x [all in DigiLink]	4x [all in DigiLink]	4x [all in DigiLink]
HDCP	• [via HDMI]	• [via HDMI]	• [via HDMI]	• [via HDMI]	• [via HDMI]
USB 2.0	2x	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	• [optical]	• [optical]	• [optical]	• [optical + coaxial]	• [optical]
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	157 / 0.5	82 / 0.5	82 / 0.5	82 / 0.5	63 / 0.5
Energy efficiency class	A	A	A	A	A
WEIGHT					
Weight approx. kg	36	25	25	25	23
DIMENSIONS					
Dimensions (W x H x D) without pedestal approx. cm	127.5 x 77.5 x 4.5	108.3 x 66.5 x 4.3	108.3 x 66.5 x 4.3	108.3 x 66.5 x 4.3	95.2 x 59.2 x 4.3
Dimensions (W x H x D) with pedestal approx. cm	127.5 x 83.2 x 30	108.3 x 71.5 x 24.5	108.3 x 71.5 x 24.5	108.3 x 71.5 x 24.5	95.2 x 63.7 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	•	•	•	•	•

LCD TELEVISION SETS	40 VLE 8160 SL / 40 VLE 8160 BL / 40 VLE 8160 WL	40 VLE 8130 BG	40 VLE 7130 BF	FINE ARTS 32 FLE 9130 SL / FINE ARTS 32 FLE 9130 BL	32 VLE 8130 SL / 32 VLE 8130 BL / 32 VLE 8130 WL
SPECIAL FEATURES					
3D support	•	–	–	–	–
2D to 3D conversion (only HD broadcasts)	•	–	–	–	–
DLNA certified	•	•	•	•	•
Internet radio via v-Tuner	•	•	•	•	•
Integrated WiFi	•	–	–	•	•
HbbTV capable	•	–	–	•	•
SMART inter@ctive TV accessing online services	•	–	–	•	•
DivX Plus HD certified multimedia player	•	•	•	•	•
Hotel mode	•	•	•	•	•
PICTURE					
Display	LED dynamic backlighting LC display	LED dynamic backlighting LC display	LED dynamic backlighting LC display	LED dynamic backlighting LC display	LED dynamic backlighting LC display
Screen diagonal	inches 40	40	40	32	32
Response time	approx. ms 6	6	6	6	6.5
Peak luminance ratio	65%	65%	65%	65%	65%
Contrast ratio	Dynamic Contrast Plus	Dynamic Contrast Plus	Dynamic Contrast Plus	Dynamic Contrast Plus	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	•	•	•	•	•
Picture Perfection Rate	400 Hz	400 Hz	400 Hz	400 Hz	400 Hz
Motion Picture Improvement	•	•	•	•	•
Perfect Picture Plus technology	•	•	•	•	•
Digital combfilter (3D)	•	•	•	•	•
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
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					
Programme memory TV	100 analog / 1,000 DVB-T and -C / 6,000 DVB-S	100 analog / 1,000 DVB-T and -C / 6,000 DVB-S	100 analog / 1,000 DVB-T and -C	100 analog / 1,000 DVB-T and -C / 6,000 DVB-S	100 analog / 1,000 DVB-T and -C / 6,000 DVB-S
Videotext / memory	• / 1,000	• / 1,000	• / 1,000	• / 1,000	• / 1,000
Control keys on set	•	•	•	•	•
Infrared remote control	TP 7	TP 3	TP 3	TP 8 + Comfort Remote	TP 7
SOUND					
Music / nominal output	approx. W 2 x 20 / 10 + 20 / 10 (subwoofer)	2 x 20 / 10 + 20 / 10 (subwoofer)	2-channel 20 / 10	2-channel 20 / 10	2-channel 20 / 10
SRS TruSurround	•	•	•	•	•
Loudspeakers	2 wide bands + 2 tweeters, front + 2 woofers, rear	2 wide bands + 2 tweeters, front + 2 woofers, rear	2 wide band + 2 tweeter, front	2 wide band + 2 tweeter, front	2 wide band + 2 tweeter, front
CONNECTIONS / SOCKETS					
Ethernet RJ45 slot	•	•	•	•	•
HDMI	4x (all in DigiLink)	4x (all in DigiLink)	4x (all in DigiLink)	4x (all in DigiLink)	4x (all in DigiLink)
HDCP	• (via HDMI)	• (via HDMI)	• (via HDMI)	• (via HDMI)	• (via HDMI)
USB 2.0	2x	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	• [optical]	• [optical]	• [optical + coaxial]	• [optical]	• [optical]
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 63 / 0.5	63 / 0.5	63 / 0.5	58 / 0.5	58 / 0.5
Energy efficiency class	A	A	A	A	B
WEIGHT					
Weight	approx. kg 23	23	23	15	15
DIMENSIONS					
Dimensions (W x H x D) without pedestal	approx. cm 95.2 x 59.2 x 4.3	95.2 x 59.2 x 4.3	95.2 x 59.2 x 4.3	76.3 x 48.7 x 4.3	76.3 x 48.7 x 4.3
Dimensions (W x H x D) with pedestal	approx. cm 95.2 x 63.7 x 22.5	95.2 x 63.7 x 22.5	95.2 x 63.7 x 22.5	76.3 x 53.5 x 21	76.3 x 53.5 x 21
Prepared for VESA standard wall mounting	mm Mis-F 400 x 400	Mis-F 400 x 400	Mis-F 400 x 400	200 x 100	200 x 100
Rotating stand	•	•	•	•	•

LCD TELEVISION SETS	32 VLE 7130 BF	26 VLE 8100 SG / 26 VLE 8100 BG	26 VLE 7100 BF	22 VLE 8120 BG / 22 VLE 8120 WG	22 VLE 7120 BF
SPECIAL FEATURES					
3D support	-	-	-	-	-
2D to 3D conversion (only HD broadcasts)	-	-	-	-	-
DLNA certified	•	•	•	•	•
Internet radio via v-Tuner	•	•	•	•	•
Integrated WiFi	-	(via USB-Dongle)	-	-	-
HbbTV capable	-	-	-	-	-
SMART inter@ctive TV accessing online services	-	-	-	-	-
DivX Plus HD certified multimedia player	•	•	•	•	•
Hotel mode	•	•	•	•	•
PICTURE					
Display	LED dynamic backlighting LC display	LED dynamic backlighting LC display	LED dynamic backlighting LC display	LED dynamic backlighting LC display	LED dynamic backlighting LC display
Screen diagonal	inches 32	26	26	21.6	21.6
Response time	approx. ms 6.5	6.5	6.5	6	6
Peak luminance ratio	65%	65%	65%	65%	65%
Contrast ratio	Dynamic Contrast Plus	Dynamic Contrast Plus	Dynamic Contrast Plus	Dynamic Contrast Plus	Dynamic Contrast Plus
Viewing angle	approx. Super Wide	Super Wide	Super Wide	Super Wide	Super Wide
Resolution	RGB pixel WUXGA 1920 x 1080	WXGA 1366 x 768	WXGA 1366 x 768	WUXGA 1920 x 1080	WUXGA 1920 x 1080
Full HD	•	-	-	•	•
HD ready	•	•	•	•	•
Picture Perfection Rate	400 Hz	100 Hz	100 Hz	100 Hz	100 Hz
Motion Picture Improvement	•	-	-	-	-
Perfect Picture Plus technology	•	•	•	•	•
Digital combfilter (3D)	•	•	•	•	•
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	-
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					
Programme memory TV	100 analog / 1,000 DVB-T and -C	100 analog / 1,000 DVB-T and -C / 6,000 DVB-S	100 analog / 1,000 DVB-T and -C	100 analog / 1,000 DVB-T and -C / 6,000 DVB-S	100 analog / 1,000 DVB-T and -C
Videotext / memory	• / 1,000	• / 1,000	• / 1,000	• / 1,000	• / 1,000
Control keys on set	•	•	•	•	•
Infrared remote control	TP 3	TP 3	TP 3	RC 23	RC 23
SOUND					
Music / nominal output	approx. W 2-channel 20 / 10	2-channel 14 / 7	2-channel 14 / 7	2-channel 12 / 6	2-channel 12 / 6
SRS TruSurround	•	•	•	•	•
Loudspeakers	2 wide band + 2 tweeter, front	2 wide band, front	2 wide band, front	2 wide band, front	2 wide band, front
CONNECTIONS / SOCKETS					
Ethernet RJ45 slot	•	•	•	-	-
HDMI	4x (all in DigiLink)	4x (all in DigiLink)	4x (all in DigiLink)	2x (all in DigiLink)	2x (all in DigiLink)
HDCP	• (via HDMI)	• (via HDMI)	• (via HDMI)	• (via HDMI)	• (via HDMI)
USB 2.0	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	• [optical + coaxial]	• [optical]	• [optical]	-	-
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 58 / 0.5	40 / 0.5	40 / 0.5	32 / 0.5	32 / 0.5
Energy efficiency class	B	B	B	B	B
WEIGHT					
Weight	approx. kg 15	9	9	4.3	4.3
DIMENSIONS					
Dimensions (W x H x D) without pedestal	approx. cm 76.3 x 48.7 x 4.3	64 x 41.2 x 4.3	64 x 41.2 x 4.3	52.3 x 35.5 x 7	52.3 x 35.5 x 7
Dimensions (W x H x D) with pedestal	approx. cm 76.3 x 53.5 x 21	64 x 46 x 21	64 x 46 x 21	52.3 x 38 x 16	52.3 x 38 x 16
Prepared for VESA standard wall mounting	mm 200 x 100	100 x 100	100 x 100	75 x 75	75 x 75
Rotating stand	•	-	-	-	-

LCD TELEVISION SETS	42 VLC 9140 S	37 VLC 9140 S	37 VLC 6110 C	32 VLC 9140 S	32 VLC 6110 C
SPECIAL FEATURES					
3D support	-	-	-	-	-
2D to 3D conversion (only HD broadcasts)	-	-	-	-	-
DLNA certified	-	-	-	-	-
Internet radio via v-Tuner	-	-	-	-	-
Integrated WiFi	-	-	-	-	-
HbbTV capable	-	-	-	-	-
SMART inter@ctive TV accessing online services	-	-	-	-	-
DivX Plus HD certified multimedia player	•	•	-	-	-
Hotel mode	•	•	•	•	•
PICTURE					
Display	Active Matrix TFT LC Display	Active Matrix TFT LC Display	Active Matrix TFT LC Display	Active Matrix TFT LC Display	Active Matrix TFT LC Display
Screen diagonal	inches 42	37	37	32	32
Response time	approx. ms 5	6	5	6	8
Peak luminance ratio	65%	65%	65%	65%	65%
Contrast ratio	Dynamic Contrast Plus	Dynamic Contrast Plus	Dynamic Contrast Plus	Dynamic Contrast Plus	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	•	•	•	•	•
Picture Perfection Rate	200 Hz	200 Hz	100 Hz	200 Hz	100 Hz
Motion Picture Improvement	•	•	-	•	-
Perfect Picture Plus technology	•	•	•	•	•
Digital combfilter (3D)	•	•	•	•	•
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	-
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					
Programme memory TV	100 analog / 1,000 DVB-T and -C / 6,000 DVB-S	100 analog / 1,000 DVB-T and -C / 6,000 DVB-S	100 analog / 1,000 DVB-T and -C	100 analog / 1,000 DVB-T and -C / 6,000 DVB-S	100 analog / 1,000 DVB-T and -C
Videotext / memory	• / 1,000	• / 1,000	• / 1,000	• / 1,000	• / 1,000
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					
Ethernet RJ45 slot	-	-	-	-	-
HDMI	4x (all in DigiLink)	4x (all in DigiLink)	3x	4x (all in DigiLink)	3x
HDCP	• (via HDMI)	• (via HDMI)	• (via HDMI)	• (via HDMI)	• (via HDMI)
USB 2.0	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	• [optical + coaxial]	• [optical + coaxial]	• [optical]	• [optical + 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 138 / 0.5	110 / 0.5	110 / 0.5	83 / 0.5	83 / 0.5
Energy efficiency class	C	C	C	C	C
WEIGHT					
Weight	approx. kg 23.3	18.5	19	11	12.8
DIMENSIONS					
Dimensions (W x H x D) without pedestal	approx. cm 101,8 x 66,3 x 9,5	91.2 x 62 x 9	91.2 x 62 x 9	79 x 51.8 x 8	79.5 x 54.5 x 8
Dimensions (W x H x D) with pedestal	approx. cm 101.8 x 73.5 x 29.7	91.2 x 66.3 x 25	91.2 x 66.3 x 25	79 x 56.5 x 20.5	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	200 x 200
Rotating stand	•	•	-	-	-

LCD TELEVISION SETS	26 VLC 9140 S	22 VLC 2103 C	22 VLC 2000 T	19 VLC 2000 T
SPECIAL FEATURES				
3D support	-	-	-	-
2D to 3D conversion (only HD broadcasts)	-	-	-	-
DLNA certified	-	-	-	-
Internet radio via v-Tuner	-	-	-	-
Integrated WiFi	-	-	-	-
HbbTV capable	-	-	-	-
SMART inter@ctive TV accessing online services	-	-	-	-
DivX Plus HD certified multimedia player	-	-	-	-
Hotel mode	•	•	•	•
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	26	21.6	21.6	18.5
Response time approx. ms	8	5	5	5
Peak luminance ratio	65%	65%	65%	65%
Contrast ratio	Dynamic Contrast Plus	Dynamic Contrast Plus	Dynamic Contrast Plus	Dynamic Contrast Plus
Viewing angle approx.	Super Wide	170° vertical, 160° horizontal	170° 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	•	•	•	•
Picture Perfection Rate	50 Hz	50 Hz	50 Hz	50 Hz
Motion Picture Improvement	-	-	-	-
Perfect Picture Plus technology	•	•	•	•
Digital combifilter (3D)	•	•	•	•
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)	• MPEG 2 + MPEG 4	-	-	-
Digital TV reception via cable (DVB-C)	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	-	-
ELECTRONICS				
Programme memory TV	100 analog / 1,000 DVB-T and -C / 6,000 DVB-S	100 analog / 1,000 DVB-T und-C	100 analog / 400 digital	100 analog / 400 digital
Videotext / memory	• / 1,000	• / 1,000	• / 1,000	• / 1,000
Control keys on set	•	•	•	•
Infrared remote control	TP 3	RC 23	RC 23	RC 23
SOUND				
Music / nominal output approx. W	2-channel 14 / 7	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				
Ethernet RJ45 slot	-	-	-	-
HDMI	4x (all in DigiLink)	2x (all in DigiLink)	1x	1x
HDCP	• (via HDMI)	• (via HDMI)	• (via HDMI)	• (via HDMI)
USB 2.0	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
YUV sockets	• (3x Cinch video, 2x Cinch audio)	• (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	• (optical + 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	60 / 0.5	32 / 0.5	32 / 0.5	26 / 0.5
Energy efficiency class	C	B	B	B
WEIGHT				
Weight approx. kg	8.4	4.3	4.3	3.3
DIMENSIONS				
Dimensions (W x H x D) without pedestal approx. cm	66 x 43.7 x 8	52.3 x 35.5 x 7	52.3 x 35.5 x 7	45.8 x 31.8 x 6.2
Dimensions (W x H x D) with pedestal approx. cm	66 x 48.5 x 20.5	52.3 x 38 x 16	52.3 x 38 x 16	45.8 x 34.2 x 16
Prepared for VESA standard wall mounting mm	100 x 100	75 x 75	75 x 75	75 x 75
Rotating stand	-	(tilting)	(tilting)	-

COMBINED LCD/DVD SETS		22 VLE 2100 DVD
PICTURE		
Display		LED dynamic backlighting LC display
Screen diagonal	inches	21.6
Response time	ca. ms	6
Peak luminance ratio		65%
Contrast ratio		Dynamic Contrast Plus
Viewing angle	approx.	175° vertical, 155° horizontal
Resolution	RGB pixel	WXGA 1366 x 768
HD ready		•
Picture Perfection Rate		50 Hz
Digital combfilter (3D)		•
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, Audio CD, CD+RW, CD-RW, CD+R, CD-R, SVCD
Supported files		MP3, JPG, MPG, AVI
INTEGRATED DVB-T RECEPTION		
Digital TV reception via antenna (DVB-T)		• MPEG 2 + MPEG 4
Digital TV reception via cable (DVB-C)		• MPEG 2 + MPEG 4
ELECTRONICS		
Programme memory TV		100 analog / 1,000 DVB-T and -C
Videotext / memory		• / 1,000
Control keys on set		•
Infrared remote control		RC 23
SOUND		
Music / nominal output	approx. W	2-channel 12 / 6
SRS TruSurround		•
Loudspeakers		2 wide band, front
CONNECTIONS / SOCKETS		
HDMI		2x [all in DigiLink]
HDCP		• [via HDMI]
USB 2.0		•
Euro-AV socket / RGB and S-video suitable		1x / RGB, S-video
YUV sockets		• [via VGA]
Cinch-AV sockets		•
VGA interface for PC		• [Multisync WXGA]
CI plus slot for encoded programmes in HD		•
Headphones socket (Ø 3.5 mm)		•
12 V DC connector		•
MAINS UNIT		
Voltage [regulated], frequency 50/60 Hz	V-	230
Integrated supply		•
Power consumption max. / stand-by	approx. W	32 / 0.5
Energy efficiency class		B
WEIGHT		
Weight	approx. kg	5
DIMENSIONS		
Dimensions [W x H x D] without pedestal	approx. cm	52.3 x 3.5 x 7
Dimensions [W x H x D] with pedestal	approx. cm	52.3 x 38 x 16
Prepared for VESA standard wall mounting	mm	75 x 75

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