

Technical Specifications for LCD Television Products

HA model number

40D50P

Description

100 cm (40 in) LED direct-lit LED TV



Image

Backlight source {CCFL, Edge-lit LED,}	-	DLED
Resolution (Horiz x Vert)	[Pixel]	1920 × 1080

Connectivity

HDMI inputs (Qty / HDMI Version)	-	3 / 1.4
Radio frequency input (RF)	-	1
Component / Y Pb (Cb) Pr (Cr)	-	1
Audio L/R for component input (Shared with AV input)	-	1
AV input (Qty / shared)	-	1 / Yes
USB interface	-	1
VGA input	-	1
Audio L/R for VGA input	-	1
Optical digital audio output (SPDIF)	-	1
Earphone jack	-	1

Digital TV Reception

Television standard in VHF band	-	DVB-T
Television standard in UHF band	-	DVB-T
AS 4599.1 compliance	-	Yes
AS 4933.1 compliance	-	Yes
AC3 Surround sound decoder	-	Yes
Logical channel number (LCN) and service name support	-	Yes
Teletext / Teletext signal interruption (TAB compliant)	-	Yes / Yes
Subtitles	-	Yes
RF Signal strength indicator	-	Yes
RF Signal Quality indicator	-	Yes
Electronic programming guide (EPG) 7 days for all sub-channels	-	Yes
Parental rating lock	-	Yes

Analogue TV Reception

Colour-Sound systems in VHF band	-	PAL B
Colour-Sound systems in UHF band	-	PAL B
Stereo sound decoder {A2, Nicam,}	-	A2 / NICAM
Teletext / Teletext signal interruption (TAB compliant)	-	Yes / Yes
Subtitles	-	Yes

Image control

Backlight control	-	No
Light sensing	-	No
Adaptive backlight	-	No
Zoom function with: 4:3, 16:9, Auto, Zoom 1, Zoom 2	-	Yes / Yes / Yes / Yes / Yes
1:1 Pixel mapping	-	Yes (For VGA only)
Image position adjustment (DTV / HDMI / Component / VGA)	-	No / No / No / Yes

Sound

Audio power output per channel	[Watt]	7W
Automatic volume level (AVL)	-	Yes
Audio equalizer	-	Yes
Dolby Digital	-	Yes
Lip-sync adjustment	-	Yes

Features

On/off timer	-	No
No signal power off	-	Yes
Sleep timer	-	Yes
Child lock	-	Yes
Software version OSD indication	-	Yes
Legal requirements: Disclaimer / Acceptance of Terms	-	No / No
Favourite channels list	-	Yes

Advanced Features

Personal Video recorder	-	Yes
Time shifting	-	Yes
Recording (EPG / Standby)	-	Yes / Yes
DivX decoder	-	Yes
MPEG4 / H264 decoder	-	Yes / Yes
Digital media player (DMP) content (Music / Video / Photos / Text)	-	Yes / Yes / Yes / Yes
List of DMP formats for audio and video provided [Yes No]	-	Yes
DMP File allocation table (FAT / FAT32 / exFAT / NTFS)	-	Yes / Yes / No / Yes
PVR File allocation table (FAT / FAT32 / exFAT / NTFS)	-	Yes / Yes / No / No
HDMI features (CEC / ARC) - Note: CEC only partially implemented	-	~ / Yes

Hotel lock

Password protected Hotel lock submenu	-	Yes
Clone function for programs, sound and image settings.	-	Yes
Tuning lock	-	Yes
Maximum volume lock	-	Yes
Power on volume	-	Yes
Power on source selection	-	Yes
Power on RF channel selection	-	Yes
Power on mode (On / Standby / Last)	-	Yes / Yes / Yes
Inputs access (Enable / Disable)	-	Yes

Hardware

Processor	-	9203B
Speakers mounted in a box	-	Yes
Compact packaging	-	Yes
Supply range [Voltage / Frequency]	[Volt / Hz]	100 ~ 240V / 50-60Hz
Standby consumption	[Watt]	< 1W
Wall mount dimensions (Horiz / Vert)	[mm]	200 / 200
Wall mount, screw thread	[mm]	M6
Maximum time delay Power On to sound an image	[sec]	10

Accessories

Remote controller (Technology / Part number)	-	IR / ER-22601A
Battery (size / quantity)	[Qty]	AAA / 2
User manual / Quick setup guide	[Qty / Qty]	1 / 1
Warranty [In User manual In separate sheet]	-	In separate sheet

Dimensions

Dimensions with stand (W x H x D)	[mm]	902 x 563 x 204
Dimensions without stand (W x H x D)	[mm]	902 x 523 x 86
Carton box dimensions (W x H x D)	[mm]	1005 x 621 x 149
Net weight (with stand / without stand)	[kg]	8.2 / 8
Gross weight	[kg]	10.5