

D44 Series

LC-37D44E-BK (37-inch)

LC-32D44E-BK (32-inch)

LC-26D44E-BK (26-inch)



LC-37D44E

Built-in DVB-terrestrial tuner

Crystal-clear LCD picture quality

- 720 panel (1,366 x 3 x 768 dots)
- Wide viewing angles of 176° horizontally and vertically
- High brightness of 450 cd/m²
- Dynamic contrast ratio of 10,000:1
- 3D Y/C comb filter
- High-speed 6-msec. response in reproducing moving images reduces motion blur to reproduce clear images.

High-fidelity sound

- Surround sound and NICAM/A2 stereo
- Auto volume controls equalize volume levels of programmes from various sound sources.
- Clear voice automatically differentiates voices and music to deliver clearer voices.
- Powerful sound: 10W x 2 audio output

Advanced digital interfaces with two HDMI inputs

PC input (15pin mini D-sub)

Environmentally conscious design

- Long-life backlight and eco-oriented materials and design convenient for recycling

More TV entertainment and greater ease of use

- Picture and text function
- Side terminals
- Easy scheduled recording using the TV's electronic programme guide (EPG)



Product design may be subject to change without prior notice.



| CATEGORY | X20 S | | ERIES | | B20 MODEL | | D44 S ERIES | | D1 M | O DEL |
|---|--|--------------------|-------------------|-------------------|--|-------------------|---|-------------------|--|-------------|
| Model name | LC-52X20E | LC-46X20E | LC-37X20E | LC-32X20E | LC-42B20E | LC-37D44E-BK | LC-32D44-BK | LC-26D44E-BK | LC-19D1E-BK | LC-19D1E-WH |
| Cabinet colour | Black | Black | Black | Black | Black | Black | Black | Black | BK (Black) / WH (White) | |
| DISPLA Y | | | | | | | | | | |
| Type | Full HD LCD TV | | | | Full HD LCD TV | | WXGA LCD TV | | WXGA LCD TV | |
| Visible screen size | 132 cm (52 inches) | 117 cm (46 inches) | 94 cm (37 inches) | 80 cm (32 inches) | 107 cm (42 inches) | 94 cm (37 inches) | 80 cm (32 inches) | 65 cm (26 inches) | 47 cm (19 inches) | |
| HD ready 1080P | • | | | | • | | — | | — | |
| Resolution (dots) | 1,920 x 1,080 x 3 | | | | 1,920 x 1,080 x 3 | | 1,366 x 768 x 3 | | 1,366 x 768 x 3 | |
| 100Hz | • / • / — / — / — | | | | — | | — | | — | |
| Full 10-bit signal processing | — | | | | — | | — | | — | |
| Panel response time (ms) | 4 ms (in Action mode) | | | | 6 ms | | 6 ms | | 12 ms | |
| Brightness (cd/m2)/Dynamic Contrast Ratio | 450 / 10,000:1 | | | | 450 / 10,000:1 | | 450 / 10,000:1 | | 300/ 7500:1 | |
| Dejuddering | • (HD/SD) | | | | • (HD/SD) | | — | | — | |
| Widescreen format | • (16:9) | | | | • (16:9) | | • (16:9) | | • (16:9) | |
| Viewing angle (horizontal/vertical) | 176°/176° | | | | 176°/176° | | 176°/176° | | 176°/176° | |
| Backlight operating time | 60,000 h*1 | | | | 60,000 h*1 | | 60,000 h*1 | | 60,000 h*1 | |
| Digital comb filter | 3D Y/C | | | | 3D Y/C | | 3D Y/C | | 3D Y/C | |
| RECEIVING SY STEM | | | | | | | | | | |
| Tuner | DVB-T (analogue/digital hybrid tuner) | | | | DVB-T (analogue/digital hybrid tuner) | | DVB-T (analogue/digital hybrid tuner) | | DVB-T (analogue/digital hybrid tuner) | |
| PAL-B/G, PAL-D/K, PAL-I | • / • / • | | | | • / • / • | | • / • / • | | • / • / • | |
| SECAM-LL, SECAM-B/G, SECAM-D/K | • / • / • | | | | • / • / • | | • / • / • | | • / • / • | |
| NTSC, PAL 60 Hz | via AV input | | | | via A input | | via AV input | | via AV input | |
| STATION PRESETTING | | | | | | | | | | |
| Automatic channel sorting | • | | | | • | | • | | • | |
| Tuner presets | 999 | | | | 999 | | Analog:99, Digital:1000 | | Analogue: 99, Digital: | |
| Recording system | — | | | | — | | — | | — | |
| A UDIO SY STEM | | | | | | | | | | |
| Digital audio amplifier | • | | | | • | | • | | • | |
| Automatic volume level control/Clear voice function | • / • | | | | • / • | | • / • | | — / — | |
| NICAM/A2 stereo decoder/SRS TruSurround XT | • / • | | | | • / • | | • / — | | • / — | |
| Output power | 15 W x 2 | | 10 W x 2 | | 15 W x 2 | | 10 W x 2 | | 2 W x 2 | |
| VIDEOTEXT | | | | | | | | | | |
| TOP Text/FLOF Text/List Text/Text memory capacity | • / • / • / 2000 | | | | • / • / • / 2000 | | • / • / • / 500 | | • / • / • / 256 | |
| CONVENIENCES | | | | | | | | | | |
| AQUOS Link | • | | | | • | | — | | — | |
| USB photo viewer/Music player | — / — | | | | — / — | | — | | — / — | |
| Quick start | — | | | | — | | — | | — | |
| EPG | • | | | | • | | • | | • | |
| OSD language | English, German, French, Spanish, Italian, Dutch, Swedish, Turkish, Finnish, Portuguese, Greek, Russian, Polish, Czech, Danish, Norwegian, Hungarian, Slovene, Slovak, Latvian, Lithuanian, Estonian | | | | | | English, German, French, Spanish, Italian, Dutch, Swedish, Turkish, Finnish, Portuguese, Greek, Russian, Polish, Czech, Hungarian, Slovak | | | |
| ECO FEATURES | | | | | | | | | | |
| Energy save | — | | | | — | | — | | — | |
| Low-power stand-by | • | | | | • | | — | | — | |
| OPC (Optical Picture Control) | • | | | | • | | — | | • | |
| INTERFACES | | | | | | | | | | |
| 21-pin SCART terminal | • (2) | | | | • (2) | | • (2) | | • | |
| S-Video/Video/Component/USB | • / • / • / — | | | | • / • / • / — | | • / • / • / — | | • / • / • / — | |
| Headphone (3.5-mm mini socket)/Digital audio out | • / • | | | | • / • | | • / — | | • / — | |
| Common interface slot | • | | | | • | | • | | • | |
| PC input analog/HDMI-Input/RS-232C | • / • (3) / • | | | | • / • (3) / • | | • / • (2) / • | | • / • / • | |
| TECHNICAL DATA | | | | | | | | | | |
| Operating power/Stand-by (W) | 270 / 0.5 | 245 / 0.5 | 170 / 0.5 | 132 / 0.5 | 245 / 0.5 | 146 / 0.9 | 120 / 0.9 | 95 / 0.9 | 42 / 0.9 | |
| Dimensions with stand (W x H x D) (mm) | 1,237 x 836 x 325 | 1,101 x 760 x 325 | 898 x 638 x 276 | 776 x 572 x 276 | 1,101 x 760 x 285 | 904 x 637 x 270 | 776 x 575 x 230 | 642 x 498 x 230 | 462 x 360 x 196 | |
| Weight with stand (kg) | 33.5 | 30 | 21 | 18 | 26.5 | 17 | 13 | 10.5 | 5.4 | |

*1 Typical time for power output decrease of about one half, assuming continuous use with brightness or dimming in standard mode and with a room temperature of 25°C (77°F).

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