



## LG NanoCell AI NANO80 75NANO80A3B TV 190.5 cm (75") 4K Ultra HD Smart TV Wi-Fi Black

Brand : LG

Product family: NanoCell AI

Product code: 75NANO80A3B

Product name : 75NANO80A3B

LG NanoCell AI NANO80 75NANO80A3B. Display diagonal: 190.5 cm (75"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, Screen shape: Flat, LED backlighting type: Direct-LED. Smart TV. Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Black



| Display                              |                                     | Performance                               |                                                                                                                                                                      |
|--------------------------------------|-------------------------------------|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Display diagonal *                   | 190.5 cm (75")                      | DVD player                                | ×                                                                                                                                                                    |
| HD type *                            | 4K Ultra HD                         | Ports & interfaces                        |                                                                                                                                                                      |
| Display technology *                 | LED                                 | PC in (D-Sub) *                           | ×                                                                                                                                                                    |
| LED backlight                        | ✓                                   | USB 2.0 ports quantity *                  | 2                                                                                                                                                                    |
| LED backlighting type                | Direct-LED                          | Digital audio optical out                 | 1                                                                                                                                                                    |
| Screen shape *                       | Flat                                | RF input                                  | 2                                                                                                                                                                    |
| Native aspect ratio *                | 16:9                                | HDMI ports quantity *                     | 3                                                                                                                                                                    |
| Supported video modes                | 2160p                               | Consumer Electronics Control (CEC)        | SimpLink                                                                                                                                                             |
| Supported graphics resolutions       | 3840 x 2160                         | Management features                       |                                                                                                                                                                      |
| Automatic brightness control         | ✓                                   | Control type                              | Remote, Wireless                                                                                                                                                     |
| Native refresh rate                  | 60 Hz                               | Power                                     |                                                                                                                                                                      |
| Display resolution *                 | 3840 x 2160 pixels                  | Power consumption (standby) *             | 0.5 W                                                                                                                                                                |
| Display diagonal (metric)            | 189 cm                              | Energy efficiency class (SDR) *           | F                                                                                                                                                                    |
| TV tuner                             |                                     | Energy efficiency class (HDR) *           | G                                                                                                                                                                    |
| Tuner type *                         | Analog & digital                    | Energy consumption (SDR) per 1000 hours * | 127 kWh                                                                                                                                                              |
| Digital signal format system *       | DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2 | Energy consumption (HDR) per 1000 hours * | 190 kWh                                                                                                                                                              |
| Smart TV                             |                                     | AC input voltage                          | 100 - 240 V                                                                                                                                                          |
| Smart TV *                           | ✓                                   | AC input frequency                        | 50/60 Hz                                                                                                                                                             |
| Internet TV *                        | ✓                                   | Energy efficiency scale                   | A to G                                                                                                                                                               |
| Operating system installed *         | WebOS                               | Power supply type                         | Internal                                                                                                                                                             |
| Operating system version             | 25                                  | Technical details                         |                                                                                                                                                                      |
| Apple AirPlay 2 support              | ✓                                   | Audio codecs                              | AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, apt-X                                                                                                     |
| Smart modes                          | Filmmaker                           | Brand-specific features                   |                                                                                                                                                                      |
| Audio                                |                                     | LG technologies (AV/TV)                   | AI Acoustic Tuning, AI Brightness Control, AI Sound Pro, AI Super Upscaling 4K, Bluetooth Surround Ready, LG Sound Sync, Magic Remote Control, ThinQ™, WOW Orchestra |
| Number of speakers *                 | 2                                   | Weight & dimensions                       |                                                                                                                                                                      |
| RMS rated power *                    | 20 W                                | Width (with stand)                        | 1678 mm                                                                                                                                                              |
| Audio output channels                | 2.0 channels                        | Depth (with stand)                        | 361 mm                                                                                                                                                               |
| Sound modes                          | Clear Voice Pro                     |                                           |                                                                                                                                                                      |
| Speaker direction                    | Down firing                         |                                           |                                                                                                                                                                      |
| TV Sound Mode Share                  | ✓                                   |                                           |                                                                                                                                                                      |
| Enhanced Audio Return Channel (eARC) | ✓                                   |                                           |                                                                                                                                                                      |

| Network                              |                                                                                     | Weight & dimensions           |                          |
|--------------------------------------|-------------------------------------------------------------------------------------|-------------------------------|--------------------------|
| Wi-Fi *                              | ✓                                                                                   | Height (with stand)           | 1027 mm                  |
| Wi-Fi standards                      | Wi-Fi 5 (802.11ac)                                                                  | Weight (with stand)           | 31.8 kg                  |
| Bluetooth *                          | ✓                                                                                   | Width (without stand)         | 1678 mm                  |
| Bluetooth version                    | 5.1                                                                                 | Depth (without stand)         | 59.9 mm                  |
| Ethernet LAN *                       | ✓                                                                                   | Height (without stand)        | 964 mm                   |
| Web browser                          | ✓                                                                                   | Weight (without stand)        | 31.4 kg                  |
| Design                               |                                                                                     | Stand width                   | 134.4 cm                 |
| Product colour *                     | Black                                                                               | Stand depth                   | 36.1 cm                  |
| VESA mounting *                      | ✓                                                                                   | Packaging data                |                          |
| Panel mounting interface             | 400 x 400 mm                                                                        | External power supply         | ✗                        |
| Introduction year                    | 2025                                                                                | Package width                 | 1820 mm                  |
| Stand type                           | Legs stand                                                                          | Package depth                 | 200 mm                   |
| Stand colour                         | Black                                                                               | Package height                | 1150 mm                  |
| Performance                          |                                                                                     | Package weight                | 40.7 kg                  |
| High Dynamic Range (HDR) technology  | Dynamic Tone Mapping, High Dynamic Range 10 Pro (HDR10 Pro), Hybrid Log-Gamma (HLG) | Packaging content             |                          |
| Picture processor                    | α7 Gen8 AI Processor 4K                                                             | Cables included               | AC                       |
| High Dynamic Range (HDR) supported * | ✓                                                                                   | Remote control included       | ✓                        |
| Game features                        | Auto Low Latency Mode (ALLM), Game Optimizer, HGiG, Variable Refresh Rate (VRR)     | Remote control type           | Magic                    |
| Multi View                           | ✓                                                                                   | Other features                |                          |
|                                      |                                                                                     | Apple HomeKit support         | ✓                        |
|                                      |                                                                                     | Intelligent Voice Recognition | ✓                        |
|                                      |                                                                                     | Picture mode                  | 10 ways                  |
|                                      |                                                                                     | Google applications           | Google Cast, Google Home |



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### Catalog Object Cloud



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