

Display Touch 21,5" Capacitive

Technical specification

Code 3069



21,5" 10 point touch monitor with edge-to-edge glass and AMVA panel

With its Full HD (1920x1080) resolution and accurate Projective Capacitive 10 point touch technology, the 3069 Monitor delivers seamless and accurate touch response. The AMVA panel technology guarantees high performance with excellent colour reproduction and high contrast, making it an excellent choice for a vast array of demanding interactive applications. The flexible stand can be positioned at several angles, or laid flat on a surface, creating a comfortable and ergonomic user experience. The 3069 Monitor is the ideal screen for great Windows 8 touch-experience.

DISPLAY CHARACTERISTICS

| | |
|---------------------|---|
| Diagonal | 21.5"; 55cm |
| Touch technology | projective capacitive, multitouch (10 compatible touch points - HID, only with supported OS), activated by finger |
| Panel | AMVA LED |
| Glass thickness | 2.4 mm |
| Glass hardness | 7H minimum |
| Display area h x w | 476.6 x 268.1 mm; 18.8" x 10.6" |
| Response time | 12 ms |
| Advanced contrast | 5 000 000 : 1 ACR |
| Static contrast | 3 000 : 1 with touch panel |
| Brightness | 225 cd/m ² with touch panel |
| Viewing zone | horizontal/vertical: 178°/ 178°; right/left: 89°/ 89°; up/down: 89°/ 89° |
| Display colour | 16.7 million |
| Pixel pitch h x v | 0.248 x 0.248 mm |
| Native resolution | Full HD 1080p, 1920 x 1080 (2.1 megapixel) |
| Horizontal sync | 30 - 80 KHz |
| Vertical sync | 56 - 75 Hz |
| Synchronization | Separate Sync |
| Aspect ratio | 16 : 9 |
| Light transmittance | 90% |

POWER MANAGEMENT

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|-------------------|---|
| Power supply | AC 100 - 240 V, 50 / 60 Hz |
| Power Supply Unit | internal |
| Power usage | 23 W typical; max. 0.5 W in Power management mode |
| Power management | VESA DPMS |

EU ENERGY EFFICIENCY LABEL

| | |
|---------------------------|--------------|
| Energy efficiency class | B |
| On Mode Power Consumption | 23.3W |
| Annual Energy Consumption | 34 kW/annum* |
| Visible Screen Diagonal | 55 cm; 22" |

This is information under Regulation (EU) No 1062/2010.
*Based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.

DIMENSIONS / WEIGHT

| | |
|----------------------|------------------------------|
| Dimensions w x h x d | 522.5 x 128 (385) x 238.5 mm |
| Weight | 6.6 kg |

INTERFACES / CONNECTORS / CONTROLLERS

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|-------------------------|---------------------------------------|
| Analog input connector | VGA (D-Sub) |
| Digital input connector | DVI-D, HDMI |
| Inputs | USB (for touch connectivity), USB 3.0 |
| USB hub | UP 1 x USB 3.0 / DOWN 4 x USB 3.0 |

SPECIAL FEATURES

| | |
|-------------------------|--|
| Plug & Play | VESA DDC2B™ |
| Controls | On-Screen-Display in 9 languages (EN, FR, DE, ES, IT, PT, RU, JP, Chinese simplified) and 5 front controls (Scroll up / Audio Adjust, Scroll down / ECO, Auto, Menu, Power) |
| User controls | luminance (contrast, brightness, ECO, i-Style colour, ACR), image setup (clock, phase, H.position, V.position, aspect), colour temp., OSD setup (H.position, V. position, timeout, language), extra (reset, signal select, HDMI audio, OD, information), volume, auto adjust |
| Speakers | 2 x 2 W (Stereo) |
| Anti-theft-device | Kensington-lock™ prepared |
| Safety | CE, TÜV-Bauart, CU |
| Height adjustable stand | Yes |
| Height adjustment | 257 mm |
| Tilt angle | 90° up; 5° down |
| VESA mounting | 100 x 100 mm |
| Colour | Black |

ACCESSORIES

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|----------------------|--|
| Driver | multi-touch: Windows 7/8 (HID compliant) |
| Included accessories | power cable, VGA (D-Sub) signal cable, DVI-D signal cable, audio cable, USB cable, quick start guide, safety guide |