



eyevis 4K/ULTRA-HD Displays

PROFESSIONAL LCD MONITORS FOR HIGH-QUALITY VISUALISATION IN DEMANDING APPLICATIONS

- ✓ Widest product range in the market with sizes from 50inch to 98inch
- ✓ Only professional-grade LCD products, no consumer or prosumer technology
- ✓ Reliable operation, even in 24/7 mode
- ✓ LED backlight technology
- ✓ High-quality IR touch option with up to 50 simultaneous touch points available for all sizes
- ✓ Robust design for demanding applications
- ✓ High level of customisation, e.g. housing colours or logo branding
- ✓ Comprehensive range of accessories for complete systems (mounting systems, cables, signal converters, and many more)



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TECHNICAL SPECIFICATIONS

| LCD | EYE-LCD-5000-QHD | EYE-LCD-5800-QHD-V2 | EYE-LCD-6500-QHD-V2 | EYE-LCD-8400-QHD-V2 | EYE-LCD-8500-QHD-LD | EYE-LCD-9800-QHD-V2 |
|-------------------------------|------------------------------------|------------------------------|------------------------------|--|------------------------------|------------------------------|
| Screen Diagonal: | 50 inch (ca. 127 cm) | 58 inch (ca. 147 cm) | 65 inch (ca. 165cm) | 84 inch (ca. 213 cm) | 85 inch (ca. 215 cm) | 98 inch (ca. 248 cm) |
| Resolution: | Ultra-HD with 3,840 × 2,160 Pixels | | | | | |
| Brightness: | 550 cd/m ² (typ.) | 500 cd/m ² (typ.) | 450 cd/m ² (typ.) | 500 cd/m ² (typ.) | 500 cd/m ² (typ.) | 500 cd/m ² (typ.) |
| Contrast: | 4000:1 (typ.) | 4500:1 (typ.) | 4000:1 (typ.) | 1.400:1 (typ.) | 3000:1 (typ.) | 1300:1 (typ.) |
| Backlight: | Edge-LED | Edge-LED | Edge-LED | Edge-LED | Direct-LED | Direct-LED |
| Colours: | 1.07 billion colours (10bit) | | | | | |
| Installation: | Landscape/Portrait | Landscape/Portrait | Landscape/Portrait | Landscape/Portrait/ Horizontal (Tables) | Landscape/Portrait | Landscape/Portrait |
| Viewing Angles: | 178° H/V | 178° H/V | 178° H/V | 178° H/V | 178° H/V | 178° H/V |
| 24/7 Operation ¹ : | Yes | Yes | Yes | Yes | Yes | Yes |

CONNECTORS & CONTROL

| | | | | | | |
|---|---|--------------------------------|--------------------------------|------------------------|--------------------------------|--------------------------------|
| Input Resolution ² : | 3840x2160@60Hz or less (Full-HD, QFHD, WUXGA, HD, others) | | | | | |
| Connectors: | 4x HDMI 1.4, 1x DP 1.2, 1x VGA | 4x HDMI 1.4, 1x DP 1.2, 1x VGA | 4x HDMI 1.4, 1x DP 1.2, 1x VGA | 4x HDMI 1.4, 1x DP 1.2 | 4x HDMI 1.4, 1x DP 1.2, 1x VGA | 4x HDMI 1.4, 1x DP 1.2, 1x VGA |
| OPS standardized input slot for OPS-PC and additional inputs ³ : | Yes | Yes | Yes | No | Yes | Yes |
| Communication Port: | RS-232C, Ethernet | RS-232C, Ethernet | RS-232C, Ethernet | RS-232C | RS-232C, Ethernet | RS-232C, Ethernet |
| OSD Control: | RS232C, Control Buttons, IR Remote Control | | | | | |
| Picture in Picture (PIP): | Picture-in-Picture (PIP), Picture-by-Picture (PbP) | | | | | |
| Video Wall Mode: | Yes (Display of 4 Windows in 2x2 Configuration) | | | | | |

TOUCH OPTION

| | | | | | | |
|---------------|---------------------------------|------------------------------------|------------------------------------|------------------------------|------------------------------------|------------------------------|
| Model Name: | EYE-LCD-5000-QHD-TIRT32AG | EYE-LCD-5800-QHD-V2-TIRT32AG | EYE-LCD-6500-QHD-V2-TIRT32AG | EYE-LCD-8400-QHD-V2-TIRP50AG | EYE-LCD-8500-QHD-LD-TIRT32AG | EYE-LCD-9800-QHD-V2-TIRT32AG |
| Touch System: | High-Resolution IR Touch System | | | | | |
| Touch Points: | Up to 32 | Up to 32 | Up to 32 | Up to 50 | Up to 32 | Up to 32 |
| Surface: | Anti-Glare Protective Glass | Anti-Glare Corning® Gorilla® Glass | Anti-Glare Corning® Gorilla® Glass | Anti-Glare Protective Glass | Anti-Glare Corning® Gorilla® Glass | Anti-Glare Protective Glass |

MECHANICAL

| | | | | | | |
|------------------------|--------------------|--------------------|---------------------|----------------------|----------------------|----------------------|
| Dimensions (W × H × D) | | | | | | |
| Standard: | 1142 × 661 × 66 mm | 1300 × 752 × 80 mm | 1454 × 830 × 88 mm | 1948 × 1134 × 93 mm | 1926 × 1108 × 104 mm | 2202 × 1257 × 100 mm |
| Touch: | 1142 × 661 × 83 mm | 1315 × 764 × 96 mm | 1484 × 852 × 104 mm | 1966 × 1151 × 106 mm | 1926 × 1108 × 117 mm | 2219 × 1274 × 116 mm |
| Weight (net) | | | | | | |
| Standard: | 29 kg | 38 kg | 50 kg | TBD | 95 kg | 111 kg |
| Touch: | 38 kg | 51 kg | 66 kg | 122 kg | 109 kg | 143 kg |
| Mechanical Bezel | | | | | | |
| Standard: | 21 mm | 14 mm | 12 mm | 51 mm | 21 mm | 21 mm |
| Touch: | 19 mm | 19 mm | 20 mm | 27 mm ⁴ | 23 mm | 24 mm |

ELECTRICAL

| | | | | | | |
|--------------------|--------------|-----------------|--------------|-----------------|-----------------|-----------------|
| Power Consumption: | 200 W (max.) | 245 Watt (max.) | 280 W (max.) | 440 Watt (max.) | 520 Watt (max.) | 610 Watt (max.) |
| Standby: | ≤0.5 W | ≤0.5 W | ≤0.5 W | ≤0.5 W | ≤0.5 W | ≤0.5 W |
| Speakers: | 2x 10W | 2x 10W | 2x 10W | N/A | 2x 10W | 2x 10W |

ENVIRONMENTAL

| | |
|-----------------------|------------------------------|
| Operating Conditions: | 0 °C - 40 °C, 35% - 85% RH |
| Storage Conditions: | -20 °C - 60 °C, 35% - 85% RH |

¹When observing required terms and condition of operation | ²If supported by the signal source/graphic card on output side | ³OPS conform accessories (PC/EPU, input options) to be ordered separately | ⁴Touch sensitive area is larger than active display area to enable inwards swipe gestures from the outside



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