

LCD BUILD IN PC MONITORS

CATALOGUE 2010

powered by





LG

Life's Good

M4224N

42" FULL HD display with built in PC





PANEL

| | |
|------------------------|---|
| Model Name | M4224NCB32K |
| Screen Size | 42" |
| Aspect Ratio | 16 : 9 |
| Native Resolution | 1920 x 1080(WUXGA) |
| Pixels(H x V x 3) | 6 220 800 |
| Brightness | 700cd/m2 |
| Contrast Ratio | |
| Viewing Angle(H x V) | 178 x 178 |
| Color Depth | 10.6 Billion |
| Response Time | 9 ms(G to G) |
| Surface Treatment | Hard Coating(3H) Anti-glare |
| Life time | 50,000 Hr., Portrait&Landscape |
| VIDEO | |
| Max Input Resolution | 1920 X 1080 @ 60Hz(Analog/Digital) 1920 X 1080 @ 60Hz(Digital-Recommended) |
| Recommended Resolution | 1920 X1080 @ 60Hz(Analog / Digital) |
| H-Scanning Frequency | 30 ~ 68kHz |
| V-Scanning Frequency | 56 ~ 60 Hz |
| Pixel Frequency | 108 MHz(D-Sub) |
| Video Input | RGB Analog / Digital |
| CSM | 6500K / 9300K / User |

REAR INPUTS

| | |
|------------------------------|--------------------------------------|
| Component Video | No |
| PC Input via 15-Pin Sub "D" | 1 / 1 |
| Input/Output | |
| Composite Video Input/Output | No |
| Audio Output | 1 |
| Audio Inputs | PC to Board(internal/Head Phone) |
| HDTV Formats | No |
| PC Formats | WXGA |
| HDMI/DVI with HDCP | DVI(only),Without HDCP |
| RS-232C Input/Output | 1 / 1, Male-to- Female Straight Type |
| S-Video | No |
| Audio Jack Built-in(No Amp) | Yes |
| Discrete IR Input | Yes |
| External_Speaker Out | Yes |

AUDIO

| | |
|---------------------|--------------------------------------|
| Auto Volume Limiter | Yes |
| Audio Power | 20W (10W x 2) |
| Balance | Yes |
| SSM | Flat / Music / Movie / Sports / User |

INTERFACE

| | |
|-----------------|---|
| Controller Spec | |
| CPU | Intel Celeron575 (2.0G) |
| Main Chipset | Intel GM45 ICH9 |
| Memory | DDR II 800MHz 1GB |
| Video chip | Intergrated GMA X4500 |
| Ethernet | 10/100 MB /1Gbit |
| HDD (PC) | 2.5" SATA SSD 32G |
| Interface | RGB-Out, Audio Line Out ,SPDIF USB2.0 x3, RJ45, RS-232C x1 |
| OS | XP Embedded |

SPECIAL FEATURES

| | |
|------------------------------|--|
| Advanced Picture In Picture | No |
| New Temperature Sensor | No |
| New Lamp Fault Sensor | No |
| New Split Zoom | Yes |
| (Self Video Wall, Max 4 x 4) | |
| Image Zoom | No |
| Source Selection | Analog(RGB) / DVI |
| Brightness/Contrast | Yes |
| Color | 6500K / 9300K User Control(R/G/B) |
| Position | H / V |
| Tracking | Auto / Clock / Phase |
| Set-up | Language(English/French/Spanish/ Italian/German/Portugues/Korean) |
| Special | PC Control, OSD Lock |
| Mute | Yes |
| Child Lock | Yes |

CABINET

| | |
|---------------------------------|---|
| Color | Black / Silver |
| Monitor Dimension(W x H x D) | 38.07" X 22.04" X 4.87" |
| Weight(head) | 41.24 lb |
| Monitor with Optional Stand | |
| Dimensions(W x H x D) | 38.07" X 25.0" X 10.18" |
| Weight(head+stand) | 44.14lb |
| Monitor with Optional Stand | |
| & Speaker Dimensions(W x H x D) | 38.07" X 25.0" X 10.18" |
| Weight(head+stand+speaker) | 45.84 lb |
| Carton Dimensions(W x H x D) | 42.09 X 25.9 X 7.0 (full package) 38.07 x 22.05 x 4.88 (head only) |
| Packed Weight | 52.5lb 47.96lb |
| VESA™ Standard Mount Interface | 600 x 400 (AP-WX60) |

POWER

| | |
|-------------------|--------------------|
| Power Supply | 100-240V~, 50/60Hz |
| Power Type | Built-in Power |
| Power Switch Type | Tact Switch |
| Power Saving | |
| Normal | 220 W |
| Stand-by/Suspend | 1W(RGB), 4W(HDMI) |
| DPM Off | 1W(RGB), 4W(HDMI) |
| Switch Off | 1W |

STANDARD(CERTIFICATION)

| | |
|--------|--|
| Safety | UL / c-UL / CB scheme / TUV / NEMKO |
| EMC | FCC Class "B" / VCCI / C-tick / CE / KCC |



COMPANY PROFILE



Space Vision was founded in October 2002 by a team of engineers and businessmen with vast experience in the area of electronics and audiovisual systems. The main goal of the company's founders was the creation of a flexible and dynamic enterprise, which would bring a new era in the field of the audiovisual solutions in Greece.

Since its foundation, our company has established a high reputation over the years, by implementing medium and large-scale projects and has managed to hold one of the highest positions in the area of AudioVisual Integrators in the Greek Market.

The company's activities vary from the trade, installation and engineering of audiovisual systems to the implementation of turnkey projects.

Today, the name of Space Vision stands out in hundreds of high-tech installations in cinemas, studios, classrooms, meeting rooms, auditoriums, convention centers, theaters and museums across a broad spectrum of public and private organizations and agencies all over Greece.



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