



## Product Specification

Model: 25G54

Version: 1.1

Issued on: 2025-04-03

### Basic Information

|                             |                                                                                                                                                                                        |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type                | MiniLED Gaming MNT                                                                                                                                                                     |
| Chassis Platform            | NOVATEK NT68103                                                                                                                                                                        |
| OSD Language                | Simplified Chinese ,English, French, German ,Italian, Portuguese,spanish,Korean,Japanes,Hungarian,Polish,Swedish,Russian,Turkish,Ukrainian,Traditional Chinese, Indonesia,Arabic,Dutch |
| Backlight Type              | MiniLED                                                                                                                                                                                |
| Local dimming zone          | 84                                                                                                                                                                                     |
| Flat/Curve                  | Flat                                                                                                                                                                                   |
| Speakers                    | N/A                                                                                                                                                                                    |
| Audio Power Output (THD=7%) | N/A                                                                                                                                                                                    |
| Certification               | HDMI, Tuv Low Blue Light, Flicker Free, HDR400                                                                                                                                         |
| WHQL                        |                                                                                                                                                                                        |
| Firmware Update             | Yes                                                                                                                                                                                    |
| KVM                         | N/A                                                                                                                                                                                    |

### Power

|                                     |                                                                                     |
|-------------------------------------|-------------------------------------------------------------------------------------|
| Adapter                             | Yes                                                                                 |
| Power Consumption(Typical)          | 30W                                                                                 |
| Power Range (Input Voltage Current) | AC 100-240V,50/60Hz                                                                 |
| Adapter out (Voltage Current)       | 20V = 1.5A                                                                          |
| Power Consumption (Sleep/Off)       | Sleep<0.5W;Off<0.3W                                                                 |
| LED Indicator                       | Orange in standby, White in on<br>(orange and white, below the middle of the bezel) |

### Picture

|                           |                                                    |
|---------------------------|----------------------------------------------------|
| Scenario mode             | Standard,Office,FPS,RPG,RCG,Movie,Eye Saver,E-book |
| Local dimming             | High, Middle,Standard,Off                          |
| Brightness                | 0~100                                              |
| Contrast                  | 0~100                                              |
| Dark field bright effect  | -10~10                                             |
| Aspect                    | Auto,16:9,4:3                                      |
| Sharpness                 | 0-10                                               |
| Color Temperature         | Standard,Warm,Cold,User                            |
| Response Time             | Normal,Fast,Fastest                                |
| Crosshair                 | 4 mode and off mode                                |
| Ambient light             | N/A                                                |
| Timer                     | 15,30,45,60,90,120Minutes                          |
| PIP/PBP                   | N/A                                                |
| Default Color temperature | 7500K                                              |
| Recall Brightness         | 225nit                                             |
| Preset Mode               | Standard mode                                      |
| Minumium Brightness       | 20-40nit                                           |

### Featured List

|                     |                                       |
|---------------------|---------------------------------------|
| Tilt Angle          | -5~15°;                               |
| High Adjustable Arm | N/A                                   |
| Swivel              | N/A                                   |
| Pivot               | N/A                                   |
| Kensington Lock     | YES                                   |
| Front Key           | 5keys (below the middle of the bezel) |

### Panel Specification

|                                 |                                                |
|---------------------------------|------------------------------------------------|
| Panel Supplier (Open Cell)      | CSOT                                           |
| Aspect Ratio                    | 16:9                                           |
| Panel Active Size (Inch)        | 25                                             |
| Display Resolution              | 1920*1080                                      |
| Refresh Rate (Hz)               | 144                                            |
| HDR                             | 450nit peak                                    |
| Brightness (cd/m2)              | 350(Long-duration Test)<br>450nits(Flash Test) |
| Contrast Ratio (Open Cell)      | 1500:1(Min 910:1)                              |
| Response Time (G to G) (ms)     | 5(with OD typ.)                                |
| Viewing Angle (H/V) (Open Cell) | 178°/178° (typ.)                               |
| Color                           | 16.7M (6 bit + FRC)                            |
| Color Gamut                     | DCI-P3: 93%<br>s-RGB: 99%                      |
| Delta E                         | N/A                                            |
| Gamma Correction                | 2.2                                            |
| White Uniformity (Brightness)   | ≥80%                                           |
| Color Uniformity                | ≥96%                                           |
|                                 |                                                |
|                                 |                                                |
|                                 |                                                |

### Essential Accessories

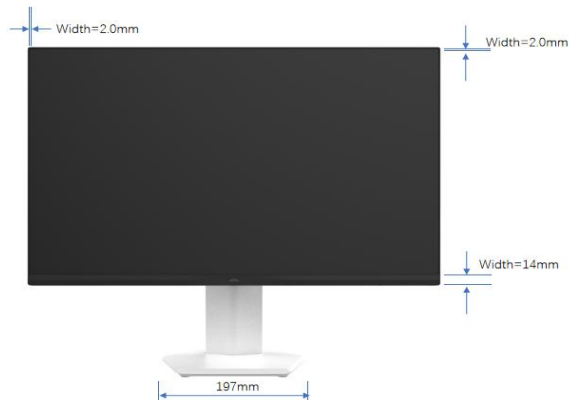
|                          |                       |
|--------------------------|-----------------------|
| Operation Manual         | English (Default)     |
| Base Stand               | Integrated in Package |
| AC Power Cord            | N/A                   |
| Power Cable length/color | N/A                   |
| Adapter                  | YES (Black)           |
| HDMI Cable Length/color  | 1.5M (White)          |
| DP Cable Length/color    | N/A                   |
| USB TYPE C Length/color  | N/A                   |
| Warranty card            | YES                   |
| Quick Start Guide(Paper) | YES                   |

### Terminals

| Bottom Side |                                |
|-------------|--------------------------------|
| DCIN 5      | DC 20V IN                      |
| Input 4     | Headphone output               |
| Input 3     | HDMI 1.4(1920*1080/144Hz/8bit) |
| Input 2     | VGA(1920*1080/60Hz/8bit)       |
|             |                                |
|             |                                |
|             |                                |

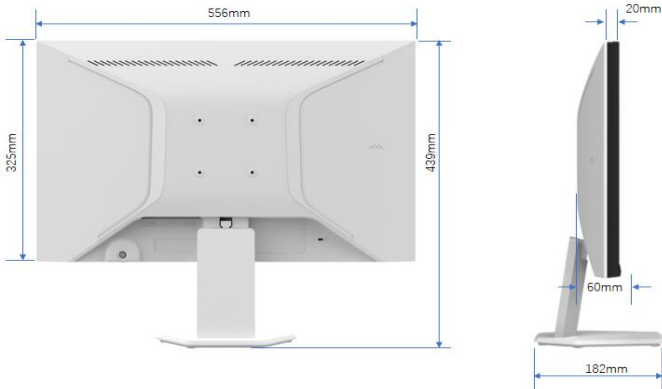
### Mechanical ID Picture

Unit: mm





创意感动生活  
The Creative Life



### Mechanical Key Specification

|                                        |                             |
|----------------------------------------|-----------------------------|
| Carton Dimensions LxWxH (mm)           | 700*142*425                 |
| Container Loading---20 feet (pcs)      | 640(with pallet) 640(w/o)   |
| Container Loading---40 feet (pcs)      | 1280(with pallet) 1360(w/o) |
| Container Loading---40 feet High (pcs) | 1280(with pallet) 1632(w/o) |
| Net Weight with Stand (Kg)             | 3                           |
| Net Weight without Stand (Kg)          | 2.63                        |
| Gross Weight with Packaging (Kg)       | 4.39                        |

### Material Process

|              |               |
|--------------|---------------|
| Bottom Bezel | Plastic(ABS)  |
| Back Cover   | Plastic(ABS ) |
| Base Stand   | Plastic(ABS)  |
|              |               |

### Base Stand Specifications

|                      |   |
|----------------------|---|
| Screw Size           | / |
| Screw Quantity (pcs) | / |
|                      |   |
|                      |   |
|                      |   |
|                      |   |

### Wall-Mount VESA

|                        |       |
|------------------------|-------|
| VESA Mounting          | /     |
| VESA Hole Pattern (mm) | 75X75 |
| Screw Size             | M4×10 |
| Screw Quantity (pcs)   | 4     |

Correct specifications and appearance depend on the actual model, all specifications are subject to change without prior notice.

Drafted by:

Approved by:

