

Alienware AW2725DF Monitor Calibration Factory Report

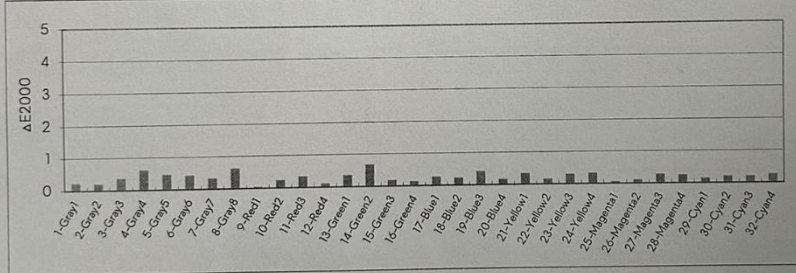
Serial No.
CN01GHMFQDC003BU0405
Test Equipment
CA410

Be assured of Accurate, Precise and Consistent Onscreen Color with every Alienware AW2725DF Monitor

Pre-Tuned sRGB & DCI-P3 modes with Color and Luminance	✓
sRGB & DCI-P3: $\Delta E_{2000} \leq 2$	✓
To ensure color consistency or accuracy	✓
Grey-Scale Tracking: D65 at 32 Grey, 8 Bit	✓
To ensure ultra-smooth color graduation	✓
Gamma: sRGB=sRGB EOTF(average close to 2.2), DCI-P3=2.6	✓
To ensure black transits to white smoothly. Typical Gamma value: 2.2 or 2.6	✓
Brightness Uniformity (x, y, Y) Ref to Center: 95% - 104%	✓
To ensure brightness uniformity	✓
Color Uniformity ΔE_{2000} ($L^*a^*b^*$) Ref to Center: ≤ 4	✓
To ensure color uniformity	✓

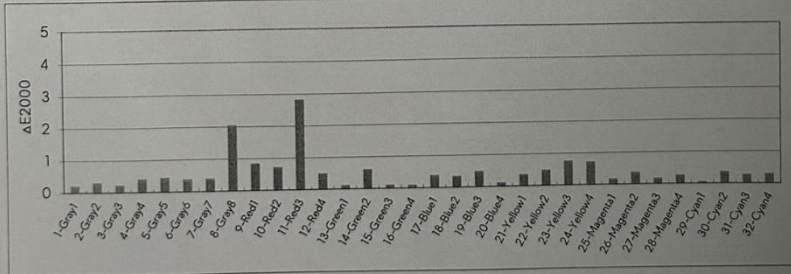
sRGB Mode

Avg. $\Delta E_{2000} \leq 2$

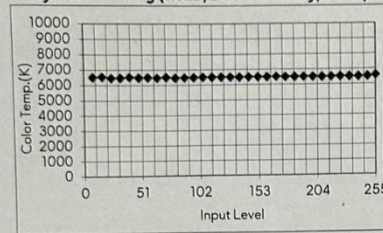


DCI-P3 Mode

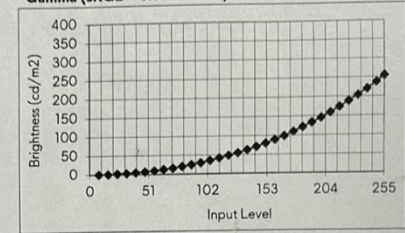
Avg. $\Delta E_{2000} \leq 2$



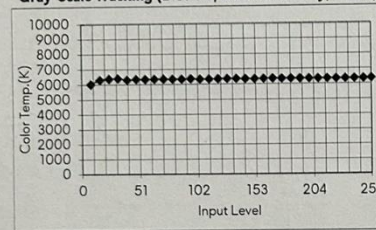
Gray-Scale Tracking (sRGB, D65 at 32 Grey, 8 Bits)



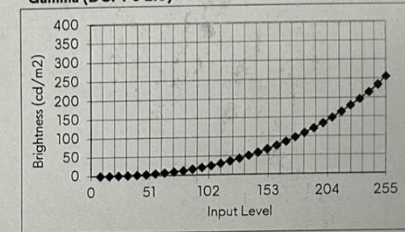
Gamma (sRGB = sRGB EOTF)



Gray-Scale Tracking (DCI-P3, D65 at 32 Grey, 8 Bits)



Gamma (DCI-P3 2.6)



Brightness Uniformity (x,y, Y) Ref to Center

1	2	3	4	5	6
100%	98%	99%	99%	99%	99%
7	8	9	10	11	12
99%	98%	99%	99%	97%	98%
13					
98%					

Color Uniformity ΔE_{2000} ($L^*a^*b^*$) Ref to Center

1	2	3	4	5	6
0.00	0.51	0.56	0.29	0.81	0.20
7	8	9	10	11	12
0.37	0.76	0.51	0.87	0.79	0.75
13					
0.79					

Note:

Screen uniformity data is measured and based on center points of 13 equally divided zones on the display. Calibrations were done according to Dell-approved test procedures using calibrated equipment at factory production line. This report is provided only with and for a new Alienware AW2725DF monitor. Results may vary with other test equipment, setups, and test patterns. Please retain this report for your reference as Dell is unable to reproduce it or provide a duplicate.

Dell P/N : N7DTP

