

# 4K Monitor Lineup

## DM-3409/DM-3432/DM-3410-A/DM-3412



DM-3409



DM-3432



DM-3410-A



DM-3412

Astro 4K monitor lineup provides 9inch, 32inch, 56inch and 60inch to support wide variety of applications as below.

### Applications

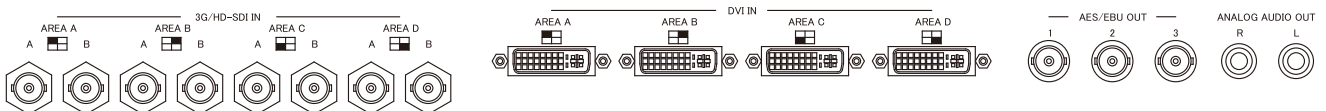
- Desk top publishing
- Tele conference
- Remote medical system
- Digital cinema preview
- Promotion event
- Security and maintenance monitoring
- Geometric information display

### Features

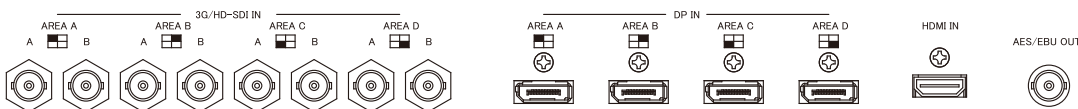
- Color depth equivalent to 10bit (only 8bit for DM-3409)
- 3G-SDI and dual link HD-SDI supported both (only 3G-SDI for DM-3409)
- 3G/HD-SDI and DVI input (only 3G-SDI for DM-3409)
- Multi color space of YC<sub>B</sub>Cr, RGB and X'Y'Z' when 3G/HD-SDI input (DM-3409 not support X'Y'Z')
- Improvement of LCD brightness uniformity by modified circuit
- 3840x2160 resolution

### Signal Interface

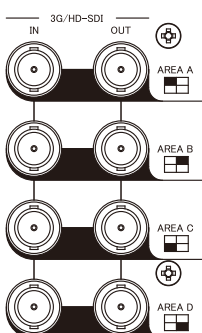
#### DM-3412, DM-3410-A



#### DM-3432 (\* DVI or HDMI+DP selectable at ex-factory)



#### DM-3409



## Specifications

	DM-3409	DM-3432	DM-3410-A	DM-3412
Panel size	9inch	32inch	56inch	60inch
Resolution	3840x2160	3840x2160	3840x2160	3840x2160
Switching	VA	New mode2	VA	UV2A
Backlight	LED(White)	LED(White)	CCFL	LED(White)
Brightness	400cd/m <sup>2</sup>	400cd/m <sup>2</sup>	350cd/m <sup>2</sup>	400cd/m <sup>2</sup>
Contrast	800:1	1000:1	950:1	3500:1
Input (SDI)	3G/HD-SDIx4	3G/HD-SDIx4 Dual Link HD-SDIx8 (common)	3G/HD-SDIx4 Dual Link HD-SDIx8 (common)	3G/HD-SDIx4 Dual Link HD-SDIx8 (common)
Input (PC)	N/A	DVI-D(Single)x4 DVI-D(Dual)x2 (common) or HDMIx1/DisplayPortx4	DVI-D(Single)x4 (or DVI-D(Dual)x2)	DVI-D(Single)x4 (or DVI-D(Dual)x2)
Color depth	8bit	10bit	10bit	10bit
Frame rate	50p/59.94p/60p 50i/59.94i/60i 29.97p/sF/30p/sF 23.98p/sF/24p/sF 25p/sF	50p/59.94p/60p 50i/59.94i/60i 29.97p/sF/30p/sF 23.98p/sF/24p/sF 25p/sF	50p/59.94p/60p 50i/59.94i/60i 29.97p/sF/30p/sF 23.98p/sF/24p/sF 25p/sF	50p/59.94p/60p 50i/59.94i/60i 29.97p/sF/30p/sF 23.98p/sF/24p/sF 25p/sF
Power consumption	55W MAX	200W MAX	590W MAX	390W MAX
Dimensions (excluding subjected parts)	297(W)x195(H)x78(D)mm	750(W)x450(H)x150(D)mm	1,370(W)x776(H)x160(D)mm	1,480(W)x800(H)x160(D)mm
Weights	Approx. 3.1kg	Approx. 15kg	Approx. 50kg	Approx. 60kg