



## Aurora LED Processor

Aurora innovation continues with our LDP2625 LED Processor that features FHD Video Wall capability with scaling and image processing onboard.

Aurora have incorporated an Android Operating System that features Fusion on Board for out of the box "Cloud Based" Digital Signage to your LED Display.

## Features

- Android On Board
- USB Media Playback and Storage
- FUSION SIGNAGE ready
- Direct Wi Fi , Wi Fi and LAN
- Aurora IOS , Android APP
- 3840 wide pixel capability
- Scaling and Processing Onboard

# LDP2625



## ITEM TYPE

## TECHNICAL PARAMETERS

### INPUTS

Number/type  
  
Video system  
Composite video (Amp/Imp)  
YPbPr format  
YPbPr (Amp/Imp)  
VGA format  
VGA (Amp/Imp)  
DP format  
DVI format  
HDMI format (HDCP1.3)  
Audio 2.0Vp-p/10K

2×Video -1×YPbPr 1×HDMI (VESA/CEA-861)  
2×VG(VESA) 1×EXT (VIDEO)  
1×DP (VESA)  
PAL/NTSC  
1V (p\_p) / 75Ω  
SD/HD (CEA -861)  
Y= 1.0V (p\_p) / 75Ω • Pb= 0.35V (p\_p) / 75Ω • Pr= 0.35V (p\_p) / 75Ω  
PC (VESA) ≤2048x1152\_60Hz  
RGB = 0.7 V (p\_p) / 75Ω  
DisplayPort1.1 (VESA)  
PC (VESA) ≤2304x1152\_60Hz • Custom output width≤3840 height≤1920  
PC (VESA) ≤2304x1152\_60Hz • HDMI1.3 (CEA -861) ≤1920x1080p\_60Hz  
2.0Vp-p/10KΩ

### OUTPUTS

Number /Type  
VGA/DVI resolution

1×VGA (RGBHV) • 2×DVI  
1024×768\_60Hz/75Hz • 1080×1920\_60 Hz • 1200×1600\_60 Hz • 1366×768\_60Hz  
1440×900\_60Hz • 1536×1536\_60 Hz • 1600×1200\_60Hz • 1920×1080p\_50Hz/60Hz  
1920×1200\_60 Hz • 2048×1152\_60Hz • 2304×1152\_60Hz • 2560×816\_60Hz  
Custom output (max horizontal 3840 px or vertical 1920 px)  
RGB = 0.7 V (p\_p) / 75Ω  
VGA OUT : 15pin D\_Sub( female) • DVI OUT1 : 24+1 DVI\_D • DVI OUT2 : 24+1 DVI\_D

### OTHERS

Control methods  
Input voltage  
Maximum consumption  
Environment temperature  
Environment humidity  
Size (package)  
Weight

RS232/USB/LAN/WIFI/Infrared  
100-240VAC 50/60Hz  
≤25W  
0-45 °C  
15-85%  
130mm (H) ×350mm (W) ×520mm (L)  
G.W. : 5.7 Kg, N.W. : 4.0 Kg