DIRECTVIEW LED

G2MEDiA

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G2MEDiA

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Minimalistic Design and Elegantly Functional.

G2MEDiA designs striking visual displays with state of the art craftsmanship to create some of the worlds largest consumer electronic displays. This company was founded in 2015 by Frank Galgano and Louis Galgano. With a History steeped in Audio Visual systems installation and integration, working with technology giant multinationals and digital TV pioneers Grundig.

In 2015 after almost 30 years in the Sale, Design and Installation of Audio Visual equipment and systems, the siblings joined forces to create G2MEDiA, an LED sign and screen manufacturer.

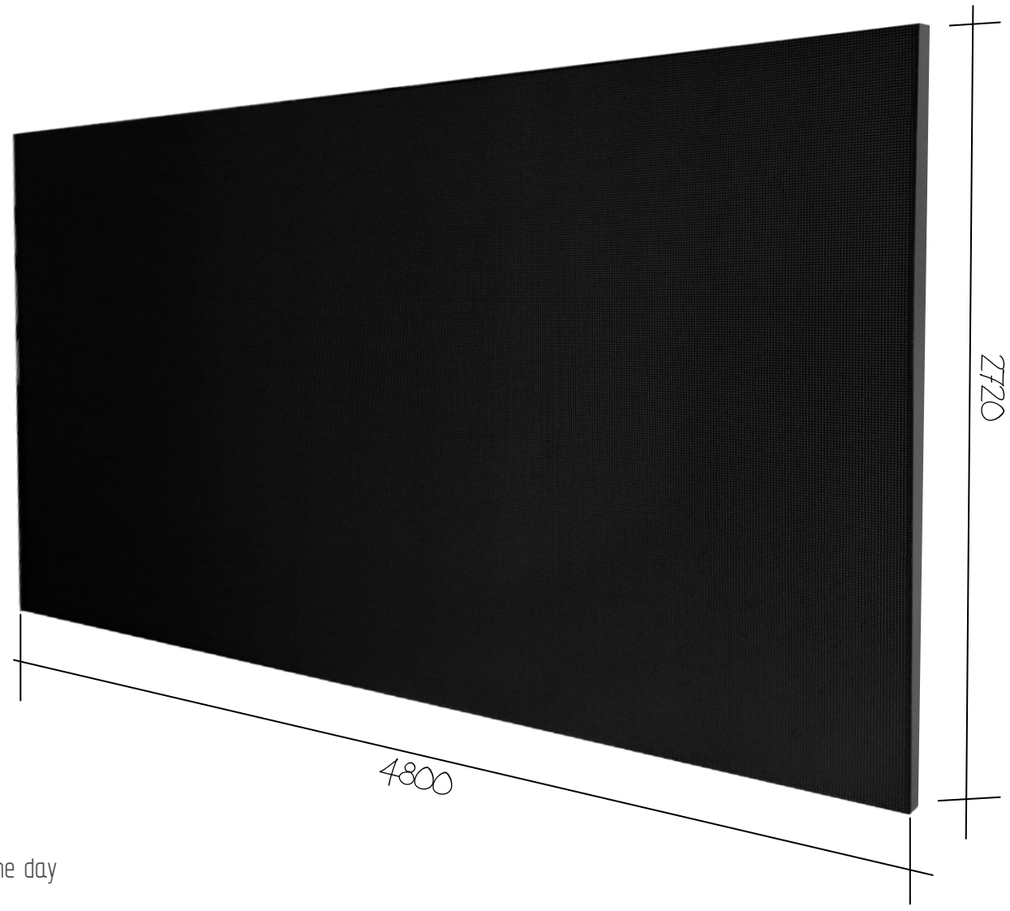
With a Manufacturing Facility based in Mitcham Victoria, Australia. G2MEDiA commenced its business creating programmable outdoor signage for business and government, increasing both the screen quality and size as the years progressed.

In 2019 after 4 years and hundreds of screens produced, they decide to create their first fully portable 102" HUGE LED Screen, Lightweight at only 88kgs this Display monitor could be easily moved as required.
That same year also saw the team install an outdoor LED TV in a home in Sorrento.

In turn these products began the wheels in motion to creating what is available today in the pages of this brochure.

Brighter than any OLED or regular Flat TV, with blacks so pure and an Unmatched dynamic range.

Our range of captivating screens are a game purists fantasy and enhances any sports and movie lovers experience at home any time of the day or night.



HUMBLE BEGINNINGS

AUSTRALIA'S LARGEST HD WIDESCREEN TV

G2MEDiA G116FHD12

Introducing the grandest Full High Definition true LED Television, exhibiting the purest black ever produced by eliminating the back light that is required on most conventional LED TV..

This screen produces its light individually pixel by pixel, ensuring true contrast definition without any light bleeding.

Stunning 1200nits brightness for perfect viewing experiences in even brightest daylight conditions, on-board Free-View TV tuner with one touch Netflix or Stan access. Connected to an optional High End Sound-Bar and Sub or 5.1 surround sound system for total quality sound.

Lean back in your favorite Lounge and enjoy works of art or family photos when in standby.

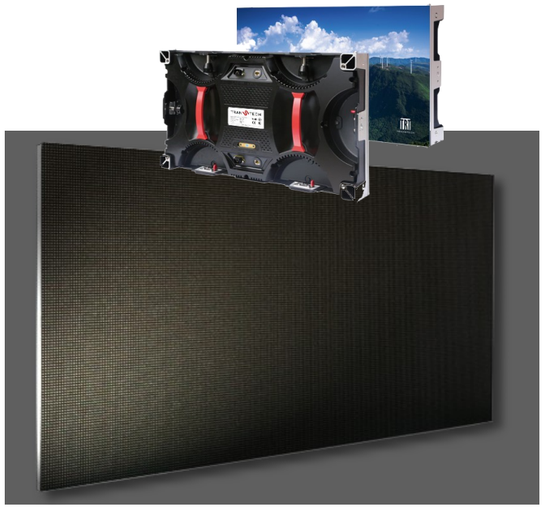
Controlled by your phone, select watch TV and enjoy a viewing experience that, up to now, was simply unavailable outside a private movie theatre in a remote corner of your mansion. Movie screen-sized indoor TV is now available for a wide variety of room configurations: G2MEDiA offers the complete total quality indoor TV technology package in 5 screen diagonals, from the gigantic 217 to the still huge 116.

TV RANGE

HUGE TELEVISION SIZES: INDOOR 217/158/116 OUTDOOR 173/151

Unsurpassed picture quality and contrast ratio.
Using the Latest SMD-LED technology provides the G2 series TV range with an unparalleled color spectrum, beyond the performance of standard LCD TV screens. Black LEDs produce a superior contrast ratio of > 5000 : 1 and, if needed, total black.

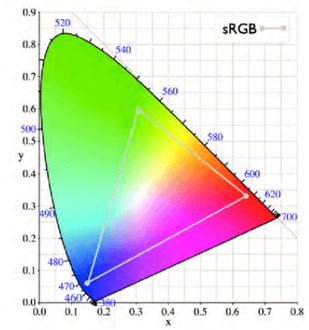
Edgeless and seamless 4k Modular TV.
All our TVs come in the industry standard 16:9 aspect ratio. Ensuring true widescreen visual resolution. Its awe inspiring size, brilliant design and precision "seamless LED" engineering set these displays a world apart from conventional large-screen TVs, creating a vastly improved viewing experience and reaching beyond mere TV into the realm of art.



Vivid Colors and Stunning Images
With 120%ec. 709 color accuracy, an ultra-fast 3,840Hz refresh rate, 1200nit high brightness, and greater 4000:1 contrast ratio, these displays deliver jaw-dropping, lifelike color and stunning images. These screens provide a unique, cinema-like experience in absolutely all ambient light conditions. Enjoy picture-perfect entertainment even in glaring sunlight flooding your living room.

A 160° viewing angle
Without any brightness drop-offs or color shifts is exceptionally rare, even in much smaller screens. This performance places the G2 series in a whole new category.

HDR and 18-bit grayscale processing power.
Highly saturated colors and a bottomless, deep black are benchmarks of superior picture quality and picture TVs use state of the art HDR processing, supported by 18-bit grayscale processing, to create a truly overwhelming viewing experience.



SPECIFICATION & TECHNICAL DATA

SPECIFICATIONS &
TECHNICAL DATA INDOOR TV
217 / 158 / 116

TV SYSTEM		217 UHD/FHD	158 FHD	116 FHD
Brightness (max.) [cd/m2]	nits	1200	1200	1200
Pixel Pitch [mm]		1.25/2.5	1.25	1.25
Number of SMD LEDs	type(1010)	8,355,840/4,177,920	4,325,376	2,359,296
Processing Depth	bit	18 per color		
Color Spectrum	Colors	281 Trilion		
Refresh Rate	Hz	3840		
Lifespan	h	100.000		
Contrast Ratio		4000:1		
Colour Temperature	K	6.500-9.000		
Viewing Angle- Horizontal	degrees	160		
Viewing Angle- Vertical	degrees	160		
LED Fixings		Front-service		
Operating Temperature Range	°C	-20 to +45		
LED Failure Rate		≤0.01% (0% at delivery)		
Dimming Capability		256 levels		
LED Driving Method		1/27 dynamic scan		
Frame Rate		50/60 Hz		

SMART TV FEATURES

ANDROID SMART TV	Powered by Google Android 9.0
Recording Options	Direct to USB Flash
Playback Options	content via USB storage devices
TVCast	stream content from devices, directly to your TV.
GPU Model	Penta Mali-450
CPU Model	Amlogic S905X2 Quad-Core 64-bit Cortex-A53
Audio formats supported	WMA/AAC/WAV/OGG/DDP/TrueHD/HD/FLAC/APE
connection type (input plug)	HDMI, AV, USB LAN
USB	2
DVB-T	Yes
RAM	2GB
ROM	16GB
WiFi Connectivity	802.11b/g/n

INPUT / OUTPUT

Video Input	1 x 3G SDI; 1 x DVI-D; 1 x HDMI
Video Output	1 x HDMI
Serial in/output	2 x USB, 1 x RS232
Audio Output	optical spdif
Network Connection	1 x RJ45

PHYSICAL DIMENSIONS

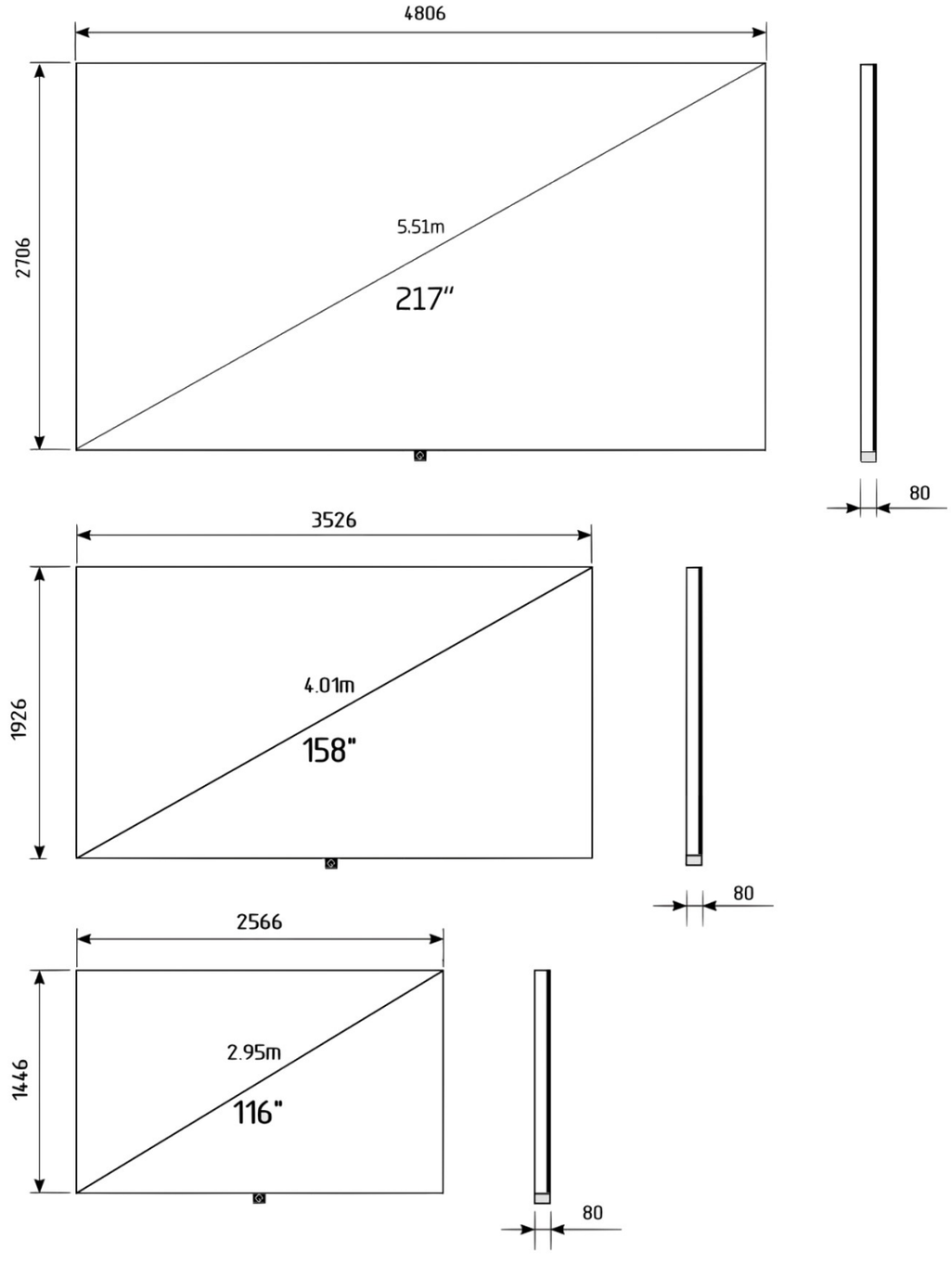
LED TV Size (diagonal)	inch/mm	217 / 5512	158 / 4013	116 / 2946
LED TV Size (Width)	inch/mm	189 / 4806	139 / 3526	101 / 2566
LED TV Size (Height)	inch/mm	107 / 2726	76 / 1926	57 / 1446
Standard LED Screen (Depth)	inch/mm	3.14 / 80	3.14 / 80	3.14 / 80
Aspect Ratio		16:9 wide	1.88cin 16:9wide	16:9 wide
Pixel Resolution (Width)	pixels	3480/1920	2816	2048
Pixel Resolution (Height)	pixels	2176/1088	1536	1152
LED TV Weight	kg	398	206	112

OPERATION

Power Supply LED Screen	3520typ/8000max.(UHD)	2880typ./7680max.(FHD)	1620 typ. / 4320 max.	880 typ. / 2000 max.
Power consumption (Max)	kW	780 600	625	625
Power consumption (Typical)	kW	275 225	275	275

EQUIPMENT

	Remote control HDTV Smart Box, Universal Remote App
IP Level	IP20
Certifications	CCC; CE; ETL; FCC Class A; RoHS; RCM
Warranty	5 years conditional warranty



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SPECIFICATIONS &
TECHNICAL DATA OUTDOOR TV
173 / 151

TV SYSTEM		173HD	151SD
Brightness (max.) [cd/m2]	nits	5500	6500
Pixel Pitch [mm]		3.0	4.0
Number of SMD LEDs	type(1010)	921,600	442,368
Processing Depth	bit	18 per color	
Color Spectrum	Colors	281 Trilion	
Refresh Rate	Hz	3840	
Lifespan	h	100.000	
Contrast Ratio		4000:1	
Colour Temperature	K	6.500-9.000	
Viewing Angle- Horizontal	degrees	160	
Viewing Angle- Vertical	degrees	160	
LED Fixings		Front-service	
Operating Temperature Range	°C	-20 to +45	
LED Failure Rate		≤0.01% (0% at delivery)	
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Frame Rate		50/60 Hz	

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CPU Model	Amlogic S905X2 Quad-Core 64-bit Cortex-A53
Audio formats supported	WMA/AAC/WAV/OGG/DDP/TrueHD/HD/FLAC/APE
connection type (input plug)	HDMI, AV, USB LAN
USB	2
DVB-T	Yes
RAM	2GB
ROM	16GB
WiFi Connectivity	802.11b/g/n

INPUT / OUTPUT

Video Input	1 x 3G SDI; 1 x DVI-D; 1 x HDMI
Video Output	1 x HDMI
Serial in/output	2 x USB, 1 x RS232
Audio Output	optical spdif
Network Connection	1 x RJ45

PHYSICAL DIMENSIONS

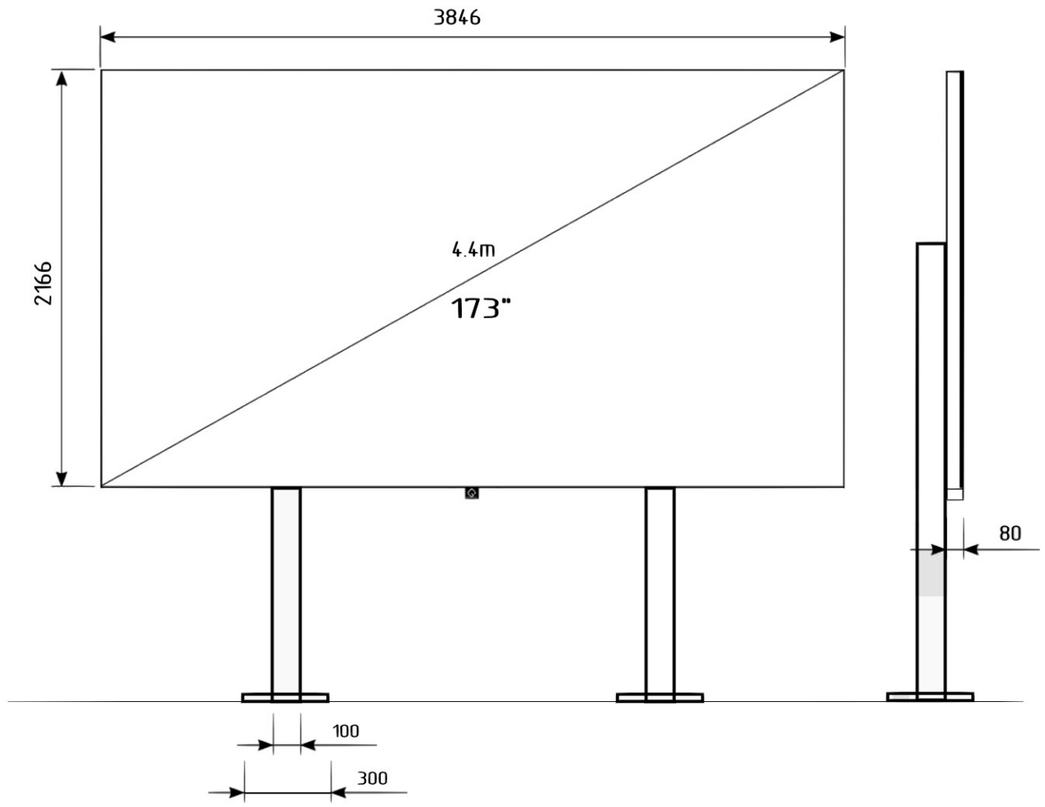
LED TV Size (diagonal)	inch/mm	173 / 4394	151 / 3835
LED TV Size (Width)	inch/mm	151 / 3846	121 / 3078
LED TV Size (Height)	inch/mm	85 / 2166	91 / 2310
Standard LED Screen (Depth)	inch/mm	3.14 / 80	3.14 / 80
Aspect Ratio		1.88cin 16:9wide	16:9 wide
Pixel Resolution (Width)	pixels	1280	768
Pixel Resolution (Height)	pixels	720	576
LED TV Weight	kg	204	210

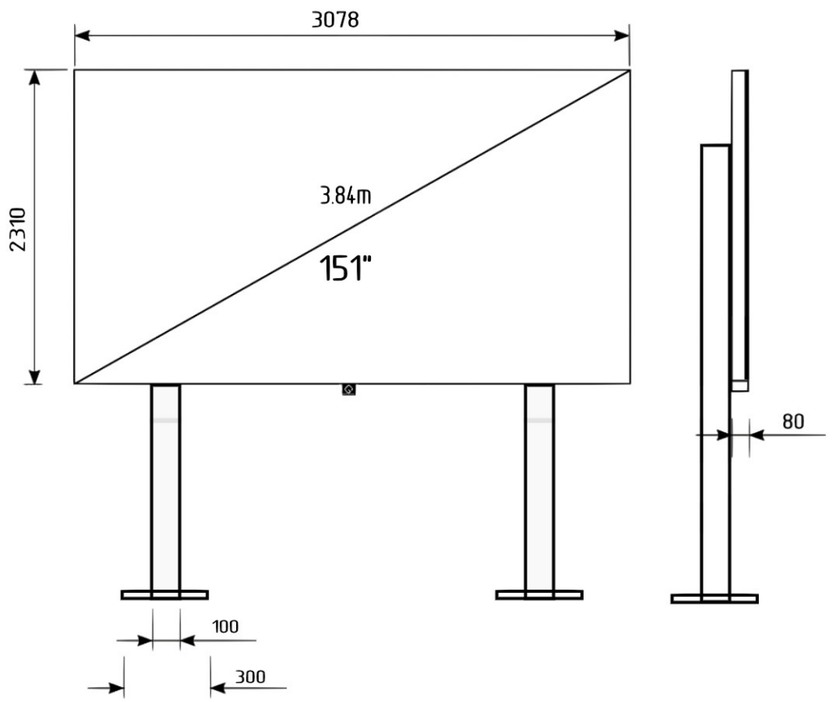
OPERATION

Power Supply LED Screen	3520typ/8000max.IUHDI	1620 typ. / 4320 max.	880 typ. / 2000 max.
Power consumption (Max)	kW	1000	800
Power consumption (Typical)	kW	450	375

EQUIPMENT

	Remote control HDTV Smart Box, Universal Remote App
IP Level	IP65
Certifications	CCC; CE; ETL; FCC Class A; RoHS; RCM
Warranty	5 years conditional warranty





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