



## Wintal's New Range of LED-LCD TVs

The new LED12 range of Wintal LED-LCD TVs are now thinner than ever — with all models measuring less than 5cm deep! Featuring integrated Digital HD Tuners and built-in PVR functionality, you can enjoy free-to-air TV without expensive or messy set-top boxes. Not only can you record and pause your favourite TV shows to an

external USB drive, but you can also playback common video, music, and image files without the need for external media players!

The new range features many improvements over last years models, included ARC and CEC and the 42" even features a 100Hz panel for smooth motion and action!

### Features

- USB port for:
  - + PVR functionality
  - + Media playback
  - + Easy firmware upgrades
- HD MPEG-2 and MPEG-4 decoding
- HDMI connections for the ultimate digital picture & sound
- HDMI Audio Return & CEC
- Integrated HD (high definition) digital and analogue tuner
- Teletext (including CC) & Electronic Programme Guide (EPG)
- Power Save feature and Sleep Timer
- Multi-language OSD
- Built-in stereo speakers
- Sound modes:
  - + Standard / Music / Theatre / New
- 3D Comb Filter Noise Reduction
- Automatic Image Optimization
- Adaptive Motion De-interlacing
- Hotel Lock

### Quick Comparison

	19LED12HD 43099140	24LED12FHD 43099145	32LED12FHD 43099150	42LED12FHD 43099155	55LED12FHD 43099165
Screen size	18.5" / 48cm	23.6" / 56cm	32" / 81cm	42" / 106cm	55" / 106cm
Panel	LG	CMO	LG	CMO	LG
Resolution	1366 x 768 pixels	1920 x 1080 pixels	1920 x 1080 pixels	1920 x 1080 pixels	1920 x 1080 pixels
1080p Full Hd	-			Yes	
100Hz Panel	-	-	-	Yes	-
HDMI Inputs		1		3	
Headphone out		Yes		-	
Input voltage		12VDC		100-240VAC	
Power consumption	25 W	36W	65 W	120 W	145 W
Dimensions (W x D x H mm)	463 x 45 x 300	575 x 48 x 360	771 x 44 x 484	1005 x 44 x 613	1300 x 48 x 793

+ (see more detail on the next page)

# LED12 Series Specifications



**19LED12HD**  
43099140

**24LED12FHD**  
43099145

**32LED12FHD**  
43099150

**42LED12FHD**  
43099155

**55LED12FHD**  
43099165

## Display

Screen size	18.5" / 48cm	23.6" / 56cm	32" / 81cm	42" / 106cm	55" / 106cm
Panel Manufacturer	LG	CMO	LG	CMO	LG
Native Resolution	1366 x 768 pixels	1920 x 1080 pixels	1920 x 1080 pixels	1920 x 1080 pixels	1920 x 1080 pixels
1080p (Full HD)	-	Yes			-
100Hz Panel	-	-	-	Yes	-
Response Time	3.9 ms	<3.5 ms	<8 ms	<6 ms	<8 ms
Contrast	1000:1	1000:1	1400:1	5000:1	1400:1
Brightness	250 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>	360 cd/m <sup>2</sup>	400 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>
Viewing Angle (H/V)	170° / 160°	170° / 160°	178° / 178°	176° / 176°	178° / 178°
Colour	16.7 million colours				

## Connections

HDMI	1	3		
Component	1			
VGA (PC)	1			
Composite Video	1			
Stereo Audio (L&R)	1			
Coaxial Audio	1			
PC audio (Line in)	1			
Headphone out	Yes	-		

## Features

HDMI ARC	Yes
HDMI CEC	Yes
Hotel Lock	Yes
MPEG4 DVB Decoding	Yes
USB PVR	Yes
USB Media Playback	Yes

## Audio

Speakers	2x 3W	2x 3W	2x 10W	2x 10W	2x 10W
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## Power

Energy Star Rating	6/6	7/10	5,5/6	6/6	6/6
Power	12V DC 2.1A	12V DC 3.0A	100-240V AC	100-240V AC	100-240V AC
Power consumption	25 W	36W	65 W	120 W	145 W

## Physical

Dimensions (W x D x H mm)	463 x 45 x 300	575 x 48 x 360	771 x 44 x 484	1005 x 44 x 613	1300 x 48 x 793
With stand	463 x 150 x 330	575 x 150 x 400	771 x 190 x 536	1005 x 230 x 672	1300 x 300 x 856
Carton	565 x 105 x 368	700 x 124 x 430	845 x 156 x 585	1175 x 173 x 727	1455 x 195 x 910
Weight (Net)	3kg (inc. stand)	4.7kg (inc. stand)	8.5kg (inc. stand)	15kg (inc. stand)	29kg (inc. stand)
Weight (Gross)	4.5kg	6.2kg	10kg	18kg	32kg



## Wintal's LED12 Series Warranty Options

Once upon a time, TVs were exceedingly large, fragile and heavy. The warranty process was long and complex. This is no longer the case, meaning that warranties on all your Wintal products are great value. We offer a free call number, where you can discuss any issues or queries with a member of staff based here in Australia. We also have a single service department based in Melbourne which means lots of spare parts, technicians that know the product and faster turnaround times.

Our entire range of LED12 Series TVs all come with a standard 12 Month Warranty—but for your peace of mind, optional **+2 Year** and **+4 Year** Extended Warranties are available.



We seek to provide maximum value!

Due to our on-site service department, we don't have to outsource repairs; reducing the handling and shipping of your product, resulting in less paper-work—meaning less expense for us, and therefore less cost to you!



Back to base

Our warranties are specially designed so that you can rest easy. Once you drop off or send the unit back to us, we'll follow a thorough and efficient process. Once complete, we'll send the unit back to you.

Our technicians are very familiar with the product. Their number one priority is warranty repairs. They will maintain



the highest quality standards possible to ensure that you keep buying Wintal. And since all the technicians work for us, you have the security of a company that has over 75 years trading history.

Return method is up to you!

If we can't fix the issue over the phone, our only requirement is that you get your TV safely back to us or the authorized reseller at your own cost. This allows you to bring your TV in to our service centre, ship it by express courier if that's what you need, or, for the more economically minded with no time pressures, opt for a cheaper transport method. We'll service your TV and send it back to you!

	19LED12HD	24LED12FHD	32LED12FHD	42LED12FHD	55LED12FHD
<b>Warranty codes</b>					
Standard	12 Months (Included with every TV)				
+2Year Extended	24W3YU 67007510		32W3YU 67007520	42W3YU 67007530	55W3YU 67007540
+4 Year Extended	24W5YU 67007515		32W5YU 67007525	42W5YU 67007535	55W5YU 67007545