

**AOC®**

MODERN TV  
EXPERIENCE –  
AOC NEW SERIES

# ADDARA PRAVA NAUTILUS

PRODUCT  
INNOVATIONS  
2010/2011



## IMAGINE EXCELLENCE

Launching its first TV set as early as 1934 under the “Admiral” brand, AOC, a globally leading manufacturer of displays, looks back onto more than three-quarters of a century’s experience in the TV market.

With three new product series – ADDARA, PRAVA and NAUTILUS – AOC underlines its ambitions in the TV sector. The new TVs feature a contemporary design and deliver superior performance. These energy-saving models prove that state-of-the-art technology can be had today at attractive prices. The slim and environmentally friendly LCD TVs are a perfect choice those looking for an innovative TV with excellent image quality.

**ADDARA**  
**PRAVA**  
**NAUTILUS**





#### LATEST TECHNOLOGY PLUS LED BACKLIGHTING

With a profile of less than 4.0cm and a piano black finish, these HD models are the epitome of elegance. Inside, they sport state-of-the-art, perfectly matched TV technology. The energy-saving LED backlights not only enable a more compact design, they also ensure a balanced brightness distribution, natural colour reproduction, impressively contrast-rich images as well as deep blacks.



#### USB CINEMA

The end-user can use USB Cinema to directly plug in USB flash or Hard Disk to enjoy movie, photo and music conveniently.



# ADDARA

## SLIM AND BEAUTIFULL

The AOC presents LED ADDARA. Thinner, lighter, more beautiful. A new design that brings you the highest quality image, higher contrast, vivid and brighter colours, Besides that, it also brings great durability, energy saving and environment damage reduction.

LED ADDARA from AOC. A lighter and more beautiful world in all senses.

LE19K097  
LE22K097  
LE24K097  
LE32K0D7D  
LE42K0D7D



**LED**  
AOC LED TVs White LED panel saved up to 40% power consumption than traditional LCD TVs and are mercury free. Saving the power, saving for the earth. And with the LED panel, the Ultra-high Dynamic Contrast Ratio (DCR) of the TV can achieve super high contrast ratio: 2,000,000:1, which allows the user to see the dark areas of the content in more depths.



**FULL HD**  
Addara series is fully supported for 720p, 1080i and 1080p inputs, they can provide users extremely high picture quality when watching HD programs or connected to Blu-ray Disc player, PS3, Xbox 360, etc.



**ULTRA SLIM DESIGN**  
Ultra Slim design presented "Nice" and "Elegant" The thickness for this series will be less than 4.4 cm



**REAL COLOR ENGINE**  
Real Color technology leads HDTV color expression to new generation. When you turn on AOC TV, the end users can enjoy beautiful and vivid color.



**ECO DISPLAY**  
· Comply with EPA ENERGY STAR® Program Requirements for Televisions Eligibility Criteria (Version 4.0)  
· Power consumption in Standby doesn't exceed 1 watt



**USB PHOTO**  
USB Photo provides the feature for user to photo and pictures though the USB connection.



**USB CINEMA**  
Enjoy movie, photo and music via direct plug in of USB flash or Hard Disk.



**ERGO SWIVEL STAND**  
A convenient design that can swivel from 15° enable user to watch TV in different angle.



**TOUCH KEY**  
Buttonless touch key design make AOC TV looks more elegant, non-redundant.



**HDMI**  
HDMI can transmit all HDTV standards and uncompressed digital audio such as Dolby Digital and DTS, it can also supports 10-bits and even more color depths to present vivid color.



**DVB-T**  
Better picture and sound quality transmitted by digital signal compares with traditional analogue transmission.





# PRAVA

## CONNECT TO THE FUTURE

Prava impress with a timeless classic design and a broad range of features. These attractively flat screen TVs satisfy with a superb image quality and are extremely environmentally friendly.

The Prava series combines modern design with outstanding performance, usability and low energy consumption. Due to their excellent contrast ratio and automatic colour improvement software, these new models offer an impressive video experience with natural colours and saturated blacks. Quick response times and the 100 Hz Motion Boost Technology create a razor sharp and seemingly flowing images even during rapid movements.

LC32K0D3D  
LC42K0D3D



### MOTION BOOST

Motion boost provides the clear picture even in fast motion video.



### USB PHOTO

USB Photo provides the feature for user to photo and pictures though the USB connection.



### USB CINEMA

Enjoy movie, photo and music via direct plug in of USB flash or Hard Disk



### FULL HD

Prava series is fully supported for 720p, 1080i and 1080p inputs, they can provide users extremely high picture quality when watching HD programs or connected to Blu-ray Disc player, PS3, Xbox 360, etc.



### ECO DISPLAY

- Comply with EPA ENERGY STAR® Program Requirements for Televisions Eligibility Criteria (Version 4.0)
- Power consumption in Standby doesn't exceed 1 watt



### DCR

Ultra-high Dynamic Contrast Ratio (DCR) – Deeply Contrast Ratio control technologies can achieve super high contrast ratio, which allows the user to see the dark areas of the content in more depths.



### REAL COLOR ENGINE

Real Color technology leads HDTV color expression to new generation. When you turn on AOC TV, the end users can enjoy beautiful and vivid color.



### HDMI

HDMI can transmit all HDTV standards and uncompressed digital audio such as Dolby Digital and DTS, it can also supports 10-bits and even more color depths to present vivid color.



### ERGO SWIVEL STAND

A convenient design that can swivel from +/- 15° enable user to watch TV in different angle.



### GLOSSY FINISHED CABINET



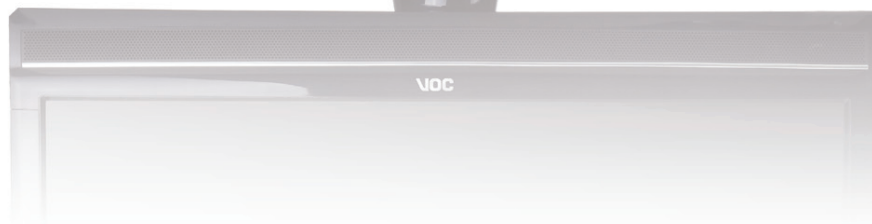
### RELEASE THE STAND

Unlike many slim display that sacrifices wallmounting option, VESA compliant PRAVA can be hung easily on the wall. Similar to a photo frame, its super slim body allows for flat installation against the wall.



### DVB-T

Better picture and sound quality transmitted by digital signal compares with traditional analogue transmission.



# NAUTILUS

## THE REAL FUN STARTS NOW

The AOC International (Europe) GmbH presents with its new WA91 series an extraordinary HDTV standard. The TV sets impress with outstanding technology and design. Really state-of-the-art are the built-in MPEG-4 (H.264) HD decoder and an enhanced picture quality. A translucent red deco plat gives the frame a beautiful and elegant appearance of a three-dimensional sound experience. NICAM also enables digital stereo sound output.

L32HA91  
L42HA91



### HD READY

Comply with EICTA interoperability requirements, is capable to process and display 720p high definition signals.



### MPEG-4

is a highly efficient of audio and visual (AV) digital data coding/decoding for High Definition streams. This decoder is built-in to the AOC A91 series TV's for high definition TV programmes receiving.



### FULL HD

Display devices bearing the " Full HD 1080p" logo feature a 1920 x 1080 screen resolution. That can in addition to 720p and 1080i also accept, process and display High Definition 1080p signals.



### VIRTUAL SURROUND

Enhance three-dimensional sound perception by 2 speakers.



### HDMI

Optimized HDMI connections are specially designed for hi-def digital video/audio signals for home theater applications and professional home theater installations.



### DVB-T

Better picture and sound quality transmitted by digital signal compares with traditional analogue transmission.



### DIGITAL

Identify digital TV products (e.g. integrated digital TV sets, digital boxes and digital television recorders/ PVRs) that are designed to continue working after switchover in UK.



### ROHS

Adheres to the EU Directive on the Restriction of the use of certain Hazardous Substances in electrical and electronic equipment.



### FREEVIEW

is the easiest way to enjoy digital TV for free in UK. There are up to 48 digital TV channels, no subscription, no contract, no fuss.



### BOXER TV ACCESS

is a Swedish company providing pay television channel on the digital terrestrial television network in Sweden and the new AOC products support this.



### TNT (TÉLÉVISION NUMÉRIQUE TERRESTRE)

is the national digital terrestrial service for France. It formally arrived on 31 March 2005. Like Freeview in the United Kingdom it will support many new channels as well as the current terrestrial television stations.





## SPECIFICATIONS



PRODUCT (MODEL NO.)	LE19K01	ADDARA	LE22K097	ADDARA	LE24K097	ADDARA	LE32K0D7D	ADDARA
Size	18.5" (46.9 cm)		21.5" (54.6 cm)		23.6" (59.9 cm)		32" (80 cm)	
Aspect ratio	16:9		16:9		16:9		16:9	
Panel type	LED Dynamic Backlight LCD		LED Dynamic Backlight LCD		LED Dynamic Backlight LCD		LED Dynamic Backlight LCD	
<b>DISPLAY</b>								
100 Hz technology	-		-		-		Yes	
Brightness (cd/m <sup>2</sup> ), typical	250		250		300		450	
Contrast ratio (Panel contrast ratio), typical	1000		1000		1000		4000	
Panel resolution (pixels)	1366 x 768		1920 x 1080		1920 x 1080		1920 x 1080	
Display area (mm)	413 x 234		476 x 268		525 x 297		893.40 x 392.85	
Pixel pitch (mm)	0.3 x 0.3		0.248 x 0.248		0.271 x 0.271		0.3638 x 0.3638	
Viewing angle (H/V)	160°/150°		160°/150°		160°/150°		178°/178°	
Response time (msec)	6		5		5		6.5ms	
Lamp life (hrs)	> 30000		> 30000		> 30000		> 50000	
Display colours	16.7 million		16.7 million		16.7 million		16.7 million	
Colour temperature	Normal / Cool / Warm		Normal / Cool / Warm		Normal / Cool / Warm		Normal / Cool / Warm	
<b>RECEIVING SYSTEM</b>								
Broadcasting system (SD) Analogue/Digital	PAL / SECAM / DVB-Terrestrial		PAL / SECAM / DVB-Terrestrial		PAL / SECAM / DVB-Terrestrial		PAL / SECAM / DVB-T/C	
Broadcasting system (HD), MPEG-4/H.264/AVC	Yes		Yes		Yes		Yes	
Autostore/sorting (PDI) & play/Video playback	Yes / Yes / Yes / No		Yes / Yes / Yes / No		Yes / Yes / Yes / No		Yes / Yes / Yes / No	
<b>CONVENIENCE</b>								
Text page memory (pages)/EPG (Electronic programme guide)	100 pages Fastext / 8 days		100 pages Fastext / 8 days		100 pages Fastext / 8 days		1000 pages Fastext / 8 days	
Interactive	MHEG5		MHEG5		MHEG5		MHEG5	
Auto volume level/OAD (Over air download)	Yes / Yes		Yes / Yes		Yes / Yes		Yes / Yes	
<b>PICTURE ENHANCEMENT</b>								
3D MA deinterlacing (2:2 & 2:2 pull down)	Yes / Yes		Yes / Yes		Yes / Yes		Yes / Yes	
Dynamic backlight control/Dynamic contrast ratio	Yes / 1000000:1		Yes / 1000000:1		Yes / 1000000:1		Yes / 2000000:1	
Blue/black/white stretch enhancement/Skin tone correction	Yes / Yes / Yes / Yes		Yes / Yes / Yes / Yes		Yes / Yes / Yes / Yes		Yes / Yes / Yes / Yes	
Picture mode	Personal, Standard, Vivid, Movie, Eco (5 modes)		Personal, Standard, Vivid, Movie, Eco (5 modes)		Personal, Standard, Vivid, Movie, Eco (5 modes)		Personal, Standard, Vivid, Movie, Eco (5 modes)	
<b>SOUND QUALITY</b>								
Audio output power (RMS)	2 x 3W		2 x 3W		2 x 3W		2 x 10W	
Nican stereo / 2 / mono / Dual L-i	Yes / Yes / Yes / Yes		Yes / Yes / Yes / Yes		Yes / Yes / Yes / Yes		Yes / Yes / Yes / Yes	
High fidelity sound system	Virture Surround		Virture Surround		Virture Surround		Virture Surround, DSS	
Sound mode	Personal, Music, Speech (3 modes)		Personal, Music, Speech (3 modes)		Personal, Music, Speech (3 modes)		Personal, Music, Speech (3 modes)	
<b>CONNECTIVITY</b>								
RF input / Number of SCARTs	1 / 1		1 / 1		1 / 1		1 / 1	
AV input / S-video	- / -		- / -		- / -		1 / -	
Side AV / S-video / headphone / HDMI	1 / - / 1 / 1		1 / - / 1 / 1		1 / - / 1 / 1		0 / 0 / 1 / 1	
HDMI (HDCP)	1 (v1.3a with CEC)		1 (v1.3a with CEC)		1 (v1.3a with CEC)		2 (v1.3a with CEC)	
Component video / RL audio input (RCA)	1 / 1		1 / 1		1 / 1		1 / 1	
Audio stereo output (RCA) / SPDIF digital sound output	1 / 1 (coaxial)		1 / 1 (coaxial)		1 / 1 (coaxial)		1 (coaxial)	
D-sub, PC compatible	1		1		1		1	
USB for service and multimedia (JPEG, MP3, video)	1		1		1		1	
Common Interface slot (PCMCIA format)	1		1		1		1	
<b>OTHER FEATURES</b>								
PIP / POP	- / -		- / -		- / -		- / -	
PC input (Recommended timing)	1360x768@60Hz		1920 x 1080@60Hz		1920 x 1080@60Hz		1920x1080@60Hz	
Child lock / Sleep timer	Yes / Yes		Yes / Yes		Yes / Yes		Yes / Yes	
OSD Languages*	28 languages*		28 languages*		28 languages*		28 languages*	
User manual languages& Quick setup guide languages	16 languages**		16 languages**		16 languages**		16 languages**	
<b>WALL MOUNTABLE</b>								
Mounting hole spacing, H x V (mm), VESA	100 x 100		100 x 100		100 x 100		200 x 100	
<b>DIMENSIONS</b>								
W x H x D with stand (mm)	459.3 x 355.9 x 149.85		526.91 x 394.95 x 150		571.2 x 420.2 x 160		774.5 x 563 x 210	
W x H x D without stand (mm)	459.3 x 323.2 x 38		526.91 x 361.20 x 39		571.2 x 406.2 x 40		774.5 x 521.2 x 46.4	
Weight with Stand (kg)	4		4		5.5		10.5	
Table stand	Included		Included		Included		Included	
TV tilt on table stand (forward/backward)	0° ~ 15°		0° ~ 15°		0° ~ 15°		0° ~ 15°	
TV rotate on table stand (Swivel)	-		-		-		-15° ~ 15°	
<b>POWER</b>								
Power supply	AC220V~240V, 50/60Hz		AC220V~240V, 50/60Hz		AC220V~240V, 50/60Hz		AC220V~240V, 50/60Hz	
Power consumption (W), typical	30 W		35 W		35 W		95 W	
Standby power consumption (W)	< 0.5W		< 0.5W		< 0.5W		< 0.5W	
Switch off power consumption (W)	-		-		-		-	
<b>CONTAINER / TRUCK LOADING QUANTITY</b>								
40/20' (units) with pallet	2200 / 1000		1600 / 720		1440 / 640		378/180	
<b>PAL CODE</b>	4 0 3 8 8 9 8 3 9 0 6 2 7		4 0 3 8 8 9 8 3 2 0 6 3 1		4 0 3 8 8 9 8 3 4 0 6 4 6		4 0 3 8 8 9 8 3 3 0 6 5 4	

Remarks: The specifications are subject to change without notice.



L642K0D7D	ADDARA
42" (106.7 cm)	
16:9	
LED Dynamic Backlight LCD	
Yes	
450	
4000	
1920 x 1080	
930.24 x 523.26	
0.4845 x 0.4845	
178°/178°	
6.5ms	
> 50000	
16.7 million	
Normal / Cool / Warm	
PAL / SECAM / DVB-T/C	
Yes	
Yes / Yes / Yes / No	
1000 pages Fastext / 8 days	
MHEG5	
Yes / Yes	
Yes / Yes	
Yes / 2000000:1	
Yes / Yes / Yes / Yes	
Personal, Standard, Vivid, Movie, Eco (5 modes)	
2 x 8 W : Woofer: 10 W	
Yes / Yes / Yes / Yes	
Virture Surround, DSS	
Personal, Music, Speech (3 modes)	
1 / 1	
1 / -	
0 / 0 / 1 / 1	
2 (v1.3a with CEC)	
1 / 1	
- / 1 (coaxial)	
1	
1	
1	
- / -	
1920x1080@60Hz	
Yes / Yes	
28 languages*	
16 languages	
200 x 200	
1005.4 x 693 x 230	
1005.4 x 651.3 x 46.1	
19	
Included	
0° ~ 15°	
-15° ~ 15°	
AC220V~240V, 50/60Hz	
115 W	
< 0.5W	
-	
168/80	
4 0 3 8 9 8 9 3 8 0 6 6 6	

L632K0D3D	PRAVA
32" (80 cm)	
16:9	
LCD	
Yes	
450	
4000	
1920 x 1080	
698 x 393	
0.36 x 0.36	
178°/178°	
8ms	
> 50000	
16.7 million	
Normal / Cool / Warm	
PAL / SECAM / DVB-T/C	
Yes	
Yes / Yes / Yes / No	
1000 pages Fastext / 8 days	
MHEG5	
Yes / Yes	
Yes / Yes	
Yes / 12000:1	
Yes / Yes / Yes / Yes	
Personal, Standard, Vivid, Movie, Eco (5 modes)	
2 x 10W	
Yes / Yes / Yes / Yes	
Virture Surround, DSS	
Personal, Music, Speech (3 modes)	
1 / 2	
- / -	
1 / - / 1 / 1	
2 (v1.3a with CEC)	
1 / 1	
1 / 1 (coaxial)	
1	
1	
1	
- / -	
1920x1080@60Hz	
Yes / Yes	
28 languages*	
16 languages**	
200 x 200	
778.5 x 553.3 x 250.7	
778.5 x 509.2 x 98	
12	
Included	
-10° ~ 10°	
AC220V~240V, 50/60Hz	
115W	
< 0.5W	
-	
378 / 180	
4 0 3 8 9 8 9 3 3 0 6 7 8	

L642K0D0D	PRAVA
42" (106.7 cm)	
16:9	
LCD	
Yes	
500	
1500	
1920 x 1080	
930 x 523	
0.48x0.48	
178°/178°	
5 ms	
> 50000	
16.7 million	
Normal / Cool / Warm	
PAL / SECAM / DVB-T/C	
Yes	
Yes / Yes / Yes / No	
1000 pages Fastext / 8 days	
MHEG5	
Yes / Yes	
Yes / Yes	
Yes / 4500:1	
Yes / Yes / Yes / Yes	
Personal, Standard, Vivid, Movie, Eco (5 modes)	
2 x 10W	
Yes / Yes / Yes / Yes	
Virture Surround, DSS	
Personal, Music, Speech (3 modes)	
1 / 2	
- / -	
1 / - / 1 / 1	
2 (v1.3a with CEC)	
1 / 1	
1 / 1 (coaxial)	
1	
1	
1	
- / -	
1920x1080@60Hz	
Yes / Yes	
28 languages*	
16 languages**	
400 x 200	
1011.41 x 698.15 x 278.19	
1011.41 x 650.11 x 108	
20	
Included	
-15° ~ 15°	
AC220V~240V, 50/60Hz	
200W	
< 0.5W	
-	
168 / 80	
4 0 3 8 9 8 9 3 8 0 6 8 0	

L32HA91	NAUTILUS
32" (80 cm)	
16:9	
LCD / LGD or equiv.	
-	
500	
1400:1	
1920 x 1080	
698 x 393	
0.12125 x 0.36375	
178°/178°	
5	
> 50000	
16.7 million	
Normal / Cool / Warm	
PAL / SECAM / DVB-Terrestrial	
Yes	
Yes / Yes / Yes / Yes	
1000 pages Fastext / 7 days	
MHEG5	
Yes / Yes	
Yes / Yes	
Yes / 12000:1	
Yes / Yes / Yes / Yes	
Personal, Standard, Vivid, Movie, Eco (5 modes)	
2 x 10W	
Yes / Yes / Yes / Yes	
Virture Surround	
Personal, Music, Speech (3 modes)	
1 / 2	
- / -	
1 / - / 1 / 1	
2 (v1.3 with CEC)	
1 / 1	
- / 1 (optical)	
1	
1 (service only)	
1	
- / -	
1920x1080@60Hz	
Yes / Yes / Light sensor (widson light)	
24 languages*	
16 languages**	
200 x 200	
793 x 562 x 233	
793 x 527 x 104	
11	
Included	
-15° ~ +15°	
AC220V~240V, 50/60Hz	
150W	
< 1W	
-	
468 / 216	
4 0 3 8 9 8 9 3 3 0 6 1 6	

L42HA91	NAUTILUS
42" (106.7 cm)	
16:9	
LCD / CMO or equiv.	
-	
450	
4000:1	
1920 x 1080	
930 x 523	
0.1615 x 0.4845	
176°/176°	
6.5	
> 50000	
16.7 million	
Normal / Cool / Warm	
PAL / SECAM / DVB-Terrestrial	
Yes	
Yes / Yes / Yes / Yes	
1000 pages Fastext / 7 days	
MHEG5	
Yes / Yes	
Yes / Yes	
Yes / 12000:1	
Yes / Yes / Yes / Yes	
Personal, Standard, Vivid, Movie, Eco (5 modes)	
2 x 10W	
Yes / Yes / Yes / Yes	
Virture Surround	
Personal, Music, Speech (3 modes)	
1 / 2	
- / -	
1 / - / 1 / 1	
2 (v1.3 with CEC)	
1 / 1	
- / 1 (optical)	
1	
1 (service only)	
1	
- / -	
1920x1080@60Hz	
Yes / Yes / Light sensor (widson light)	
24 languages*	
16 languages	
200 x 200	
1015 x 678 x 276	
1015 x 655 x 124	
21.3	
Included	
-15° ~ +15°	
AC220V~240V, 50/60Hz	
200W	
< 1W	
-	
210 / 100	
4 0 3 8 9 8 9 3 8 0 5 3 6	

*24/28 languages:
Bulgarian
Croatian
Czech
Danish
Dutch
English
Finnish
French
Gaelic
German
Greek
Hungarian
Irish
Italian
Norwegian
Polish
Portuguese
Rumanian
Russian
Serbian
Slovakian
Slovenian
Spanish
Swedish
Turkish
-
Estonian
Latvian
Lithuanian
Ukrainian
** 16 languages:
Czech
Danish
Dutch
English
Finnish
French
German
Greek
Italian
Norwegian
Polish
Portuguese
Russian
Spanish
Swedish
Turkish



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3 year  
warranty

#### AOC Service & Support

The AOC LCD-TVs comes with a 3 Years warranty. But if problems appear or you need help with a question AOC has installed a europeanwide Support. Please see the AOC Hotline numbers.

Austria (+43)	0800291391
Belgian (+32)	080073221
Bulgaria (+359)	008001104959
Croatia (+385)	40363977
Cyprus (+357)	22711330
Cz. Republic (+420)	800143569
Denmark (+45)	80884595
Estonia (+372)	6813666
Finland (+358)	0800918041
France (+33)	0800912852
Germany (+49)	0180-3-522376
Greece (+30)	0080049129216
Hungary (+36)	0680018756
Ireland (+353)	1800558000
Israel (+972)	35598555
Italy (+39)	800789460
Latvia (+371)	67436557
Lithuania (+370)	37400035
Luxembourg (+352)	80027365
Netherlands (+31)	08000225721
Norway (+47)	80014243
Poland (+48)	008004911618
Portugal (+351)	800849225
Romania (+40)	0800 1811405
Russia (+7)	4952313051
Serbia (+381)	113101857
Slovakia (+421)	0800-004909
Slovenia (+386)	0800-80883
Spain (+34)	900948308
Sweden (+46)	020792590
Switzerland (+41)	0800562826
Turkey (+90)	2122344206
UK (+44)	08082343510
Ukraine (+380)	444637452