

Product

Commercial model

Image display

Panel manufacturer	
Active display area, horizontal dimension	mm
Active display area, vertical dimension	mm
Screen size (rounded to nearest integer)	cm
Screen size (rounded to nearest integer)	inch
Display technology	
Backlight source	
Resolution (Horiz x Vert)	pixel
Screen curvature radius	mm
Colour depth	bit
Image refresh frequency	Hz
Smooth motion rate	
3D image	
brightness of white	cd/m ²
Native contrast ratio	
Viewing Angle (Horiz / Vert)	Degrees
Quantum dot	
Wide colour gamut	
Response Time	ms

Connectivity

RF- Radio frequency input
Component or Y Pb (Cb) Pr (Cr) input
Audio L/R for component input
AV input
AV output
USB interface type 3.0 (Qty / List....)
USB interface type 2.0 (Qty / List)
Optical digital audio output (SPDIF)
Earphone jack

HDMI ports

HDMI inputs
HDMI type 4K@60Hz with HDCP version 2.2
HDMI type 1.4 with HDCP version 1.4
HDMI 2.0 compliant input
ARC -Audio Return Channel
MHL - Mobile High Definition Link input

CEC- Consumer Electronics Control via HDMI

Smart TV

Ethernet port (RJ45 connector)
Wi-Fi protocols IEEE 802.11 {b, g, n, ac, ad, ..}
Wi-Fi bands GHz
DLNA compliance
Bluetooth / BT version
Anyview (Screen mirroring)
UHD (4k) streaming
Skype
Freeview Plus - HbbTV 2.0

**Digital TV
reception**

Television system (DVB-T / DVB-T2)
Video decoder (MPEG2 / MPEG 4)
AC3 Surround sound decoder
AS 4599.1 compliance
AS 4933.1 compliance
LCN- Logical channel number and DTV Service name support
Teletext / Teletext signal interruption (TAB compliant) / 16 : 9 TLTX
Subtitles
RF Signal strength indicator
RF Signal quality indicator
RF Bit error rate indicator
EPG- Electronic programming guide, 7 days for all services
Audio description (vision impairment aid)
Parental rating lock

**Analogue TV
reception**

Colour-Sound systems in VHF band
Colour-Sound systems in UHF band
Stereo sound decoder {A2, Nicam,}
Teletext / Teletext signal interruption (TAB compliant) / 16 : 9 TLTX
Subtitles

**Image
processing**

Backlight control

Light sensing
Dynamic backlight control
Local dimming / controllable zones
Zoom function settings (4:3 / 16:9 / Auto / Zoom 1 / Zoom 2)
1:1 Pixel mapping
HDR - High Dynamic Range for luminance (DMP / Netflix / HDMI)
HDR system (HDR10 / Dolby Vision)
HLG (Hybrid Log-Gamma) for HDR
HEVC (H.265) decoder
Dual image (PIP / POP)
Motion enhancement and compensation (MEMC)

Sound

Audio power output per channel
Number of speakers (Tweeter / Midrange / Woofer)
Automatic volume level (AVL)
Audio equalizer
Dolby Digital
Audio enhancement -Type {SRS, BBE, SAP, DBX-TV....}
Lip-sync adjustment

Watt

Features

On/off timer
Power off if no signal
Sleep timer
Program lock
OSD transparency control
Software version OSD indication
Legal requirements: Disclaimer / Acceptance of Terms
Favourite channels list
Electronic point of sales (E-POS)
OTA- Over the air software updates
Voice command
Screen mirroring {Miracast, Anyview Cast, ...}
Smartphone remote control application {TV remote, ...}
Replaceable demo video for Store mode
Remote control via serial port

USB media player

Personal Video Recorder

Time Shift
 DTV Recording (EPG scheduling / start from Standby)
 DivX decoder
 MPEG4 (H.264) / H.265 decoder
 DMP- Digital media player content (Music / Video / Photos / Text)
 DMP Auto-play
 DMP for UHD content via USB
 DMP File allocation table (FAT / FAT32 / exFAT / NTFS)
 PVR File allocation table (FAT / FAT32 / exFAT / NTFS)

Hotel lock

Protected Hotel lock submenu (Password / fixed code)
 Clone function for programs, sound and image settings.
 Sub-menu lock, including tuning lock
 Keyboard lock
 Maximum volume lock
 Power on volume
 Power on, apply default sound/image settings
 Power on source selection
 Power on RF channel selection
 Power on mode (On / Standby / Last)
 Inputs access (Enable / Disable)

Hardware

Dual Tuner
 Colour (Front bezel, rear, stand)
 Speakers mounted in a box
 Mains power switch
 Swivel base
 Compact packaging
 Supply range [Voltage / Frequency] Volt / Hz
 Standby consumption Watt
 Maximum time delay Power On to sound an image sec

Installation

Stand area (Width / Depth) mm
 Wall mount dimensions (Horiz x Vert) mm
 Wall mount, screw thread mm
 VESA compliance
 Detachable power cord

Power cord length cm

Accessories

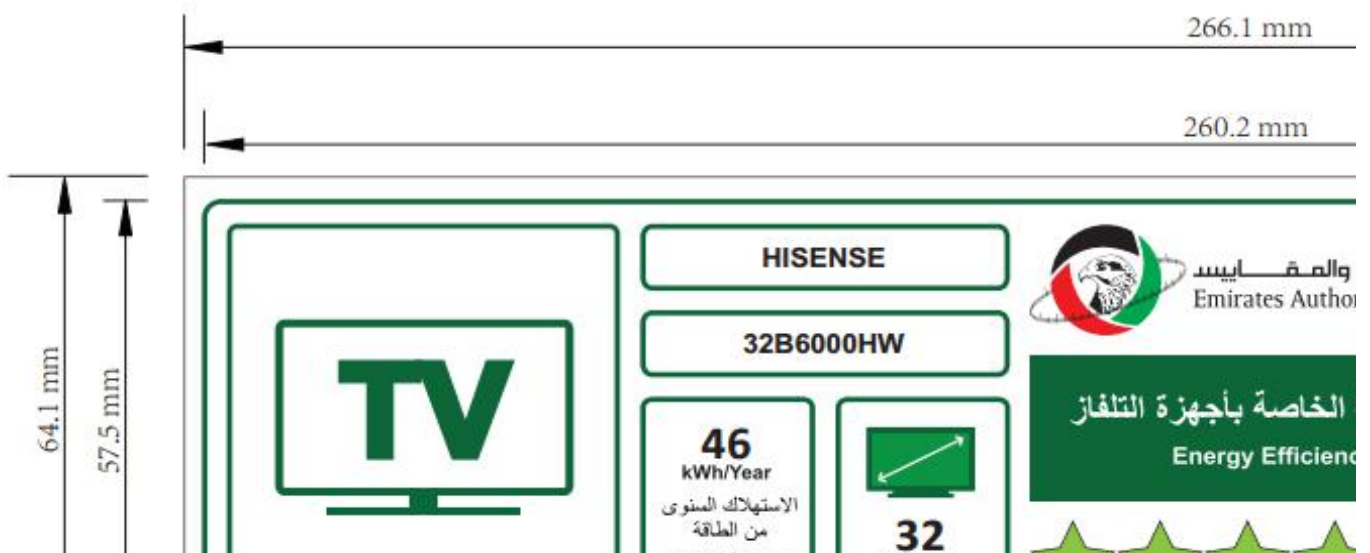
Remote controller (Technology / Part number)
Battery (size / quantity)
User manual / Quick setup guide
Warranty [In User manual | In separate sheet]

Dimensions

Dimensions with stand (W x H x D) mm
Dimensions without stand (W x H x D) mm
Carton box dimensions (W x H x D) mm
Net weight (with stand / without stand) kg
Gross weight kg

EESL

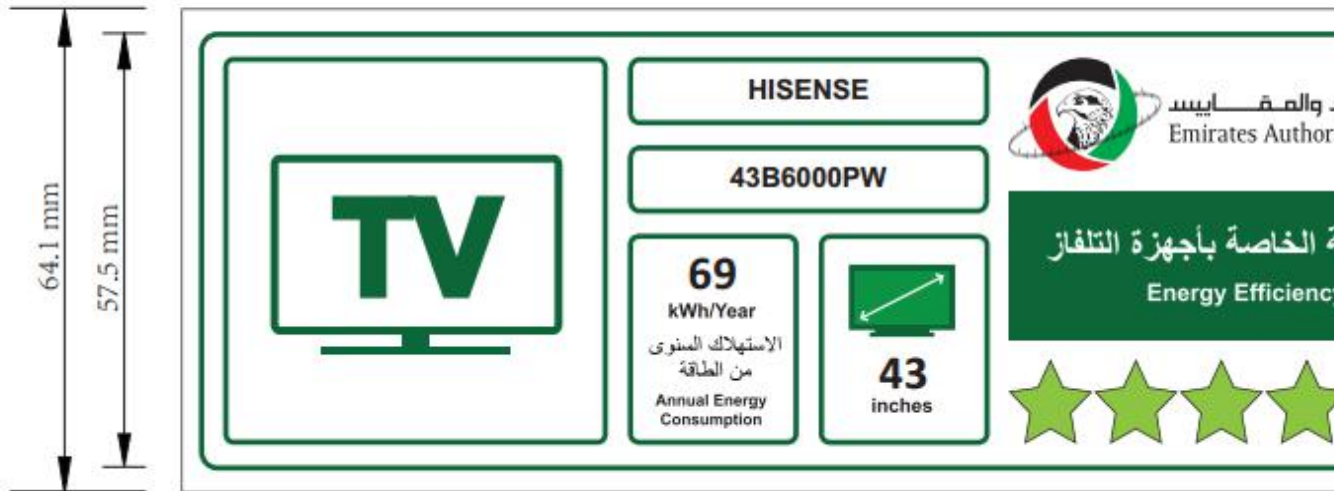
- Energy Efficiency Label
- On-Mode Power Consumption
- Stand-by/Off-Mode Power Consumption
- Peak Luminance Ratio of On-Mode or Home-Mode
- Peak Luminance in percentage
- Presence of Mercury or Lead declared





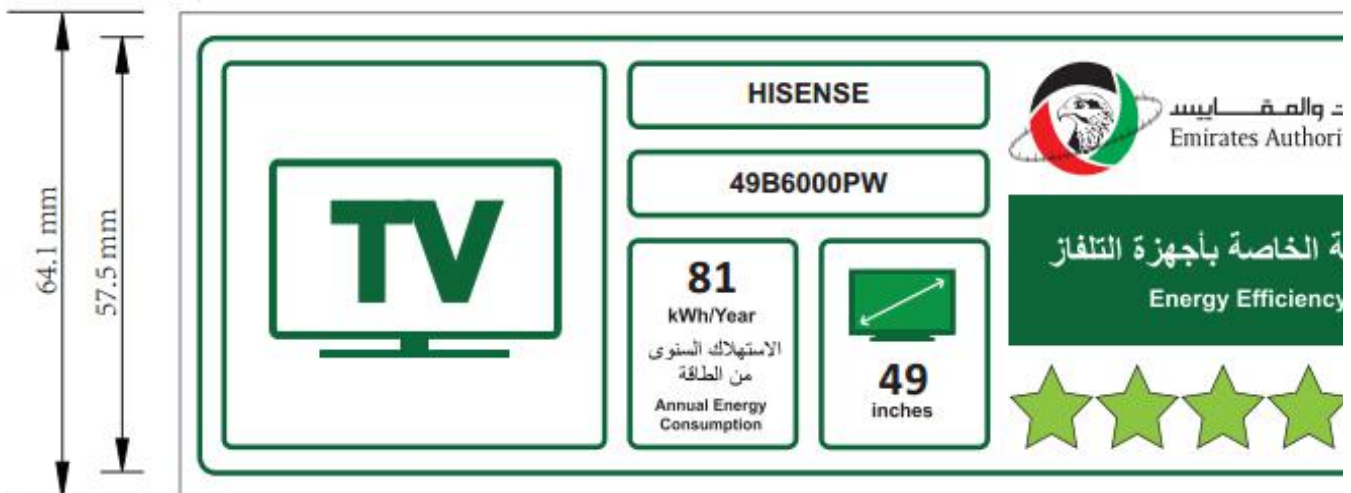
266.1 mm

260.2 mm



266.1 mm

260.2 mm



32B6000HW

Hisense

697.685

392.256

80

32

LCD/LED lit

LED Matrix

1366 x 768

-

8bit

50/60

50

-

180

1200: 1

89 / 89

No

No

8(typ)

1

0

0

1

0

0

2 / USB 1, USB 2

1

1

2

No

HDMI 1, HDMI 2,

No

HDMI 2

-

43B6000PW

Hisense

940.896

529.25

108

43

LCD/LED lit

LED Matrix

1920 x 1080

-

8bit

50/60

50

-

250

3000 : 1(typ)

89 / 89

No

No

8(typ)

1

0

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1

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0

2 / USB 1, USB 2

1

1

2

No

HDMI 1, HDMI 2

No

HDMI 2

-

Yes

Yes

1

1

2.4G

2.4G

No / -

No / -

Yes

Yes

No

No

No

No

No

No

Yes / Yes

Yes / Yes

Yes / Yes

Yes / Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes / Yes / Yes

Yes / Yes / Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

PAL B

PAL B

PAL B

PAL B

NICAM

NICAM

Yes / Yes / Yes

Yes / Yes / Yes

Yes

Yes

No

No

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Yes / Yes / Yes / Yes / Yes
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6
0 / 2 / 0
No
Yes
Yes
Dbx
Yes

7
0 / 2 / 0
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Yes
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Dbx
Yes

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Yes / Yes / No / Yes

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Yes / Yes / Yes
Yes

No / Yes
Yes
Yes
Yes
Yes
Yes
Yes
Yes
Yes / Yes / Yes
Yes

No
Black / Black / Black
Yes
No
No
Yes
100 ~ 240V / 50, 60Hz
< 0.5W

No
Black / Black / Black
Yes
No
No
Yes
100 ~ 240V / 50, 60Hz
< 0.5W

627/193
100 x 200
M6, 12
Yes
No

935/210
200 x 200
M6, 12
Yes
No

155

IR / EN2B27

AAA / 2

1 / 1

In separate sheet

730X479X193

730X432X72.8

826X523X137

3.9 / 4

6

yes

31.5

0.302

not available

not available

not available

155

IR / EN2B27

AAA / 2

1 / 1

In separate sheet

969*615*204

969*564*85

1080* 661*145mm

7.1/6.9

9.5

yes

47.26

0.318

not available

not available

not available





4

مؤسسة الإمارات للمواصفات
Authority For Standardization & Metrology

بطاقة كفاءة الطاقة الإماراتية
Energy Label for Television



4

PLACE
HERE
RFID TAG

مؤسسة الإمارات للمواصفات
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بطاقة كفاءة الطاقة الإماراتية
Energy Label for Television



4

PLACE
HERE
RFID TAG

49B6000PW

1

Hisense	1
1073.7792	3
604.0008	4
123	5
49	6
LCD/LED lit	7
LED Matrix	8
1920 x 1080	9
-	10
8bit	11
50/60	12
50	13
-	14
300	15
4000 : 1	16
89 / 89	17
No	18
No	19
8(typ)	20

1	1
0	2
0	3
1	4
0	5
0	6
2 / USB 1, USB 2	7
1	8
1	9

2	1
No	2
HDMI 1, HDMI 2	3
No	4
HDMI 2	5
-	6

Yes	7
1	1
	2
2.4G	3
	4
No / -	5
Yes	6
No	9
No	12
No	13
Yes / Yes	1
Yes / Yes	2
Yes	3
Yes	4
Yes	5
Yes	6
Yes / Yes / Yes	7
Yes	8
Yes	9
Yes	10
Yes	11
Yes	12
Yes	13
Yes	14
	1
PAL B	
PAL B	2
NICAM	3
Yes / Yes / Yes	4
Yes	5
	1
No	

No	2
Yes	3
No	4
Yes / Yes / Yes / Yes / Yes	5
Yes	6
No / No / No	7
No / No	8
No	9
No	10
No / No	11
No	10

8	1
0 / 2 / 0	2
No	3
Yes	4
Yes	5
Dbx	6
Yes	7

Yes	1
Yes	2
Yes	3
Yes	4
No	5
Yes	6
Yes / Yes	7
Yes	8
Yes	9
Yes	10
No	11
No	12
No	13
No	14
No	15

Yes	1
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Yes	2
Yes / Yes	3
No	4
Yes / Yes	5
Yes / Yes / Yes / No	6
Yes	7
Yes	8
Yes / Yes / No / Yes	9
Yes / Yes / No / Yes	10

No / Yes	1
Yes	2
Yes	3
Yes	4
Yes	5
Yes	6
Yes	7
Yes	8
Yes	9
Yes / Yes / Yes	10
Yes	11

	1
No	2
Black / Black / Black	3
Yes	4
No	5
No	6
Yes	7
100 ~ 240V / 50, 60Hz	8
< 0.5W	9
	10

935/210	1
200 x 200	2
M6, 12	3
Yes	4
No	5

155

6

IR / EN2B27

1

AAA / 2

2

1 / 1

3

In separate sheet

4

5

6

7

1103×699×217

1

1103×642×86

2

1227×748×155

3

8.6 / 8.7

4

12.6

5

yes

55.5

0.323

not available

not available

not available

