

# Liverpool L-MS30

5.1-CHANNEL DVD/CD RECEIVER AND SPEAKER PACKAGE

**ONKYO**  
IMAGINATIVE SIGHT & SOUND

## THE COMPLETE SOLUTION TO YOUR HOME ENTERTAINMENT NEEDS



**W**hatever your movie or music needs may be, the L-MS30 system is ready to handle them. Onkyo has skillfully integrated a DVD/CD/MP3 player with a 5.1-channel Dolby Digital and DTS ready receiver in one convenient package—the slimline DR-L30. Add to this the

HTP-L30 matching speaker package featuring high-quality, compact front, center and surround speakers in addition to a powered subwoofer ready to add impact to your movies and music. The result is the perfect solution to your home entertainment needs.



# L-MS30

## 5.1-CHANNEL DVD/CD RECEIVER AND SPEAKER PACKAGE

### DR-L30 [DVD/CD Receiver]

#### Receiver Features

- 5 x 50 W/Channel at 8 ohms, (JEITA)
- DTS, Dolby Digital, Dolby Pro Logic II Decoding
- A-Form—Auto Format Sensing
- Linear PCM 96 kHz/24-bit DACs
- Built-in 64-bit DSP processor
- 2 mode acoustic control
- 40 presets tuner

#### DVD/CD Features

- Plays DVDs, DVD-Rs\*, DVD-RWs\*, JPEG Picture CDs, MP3 CDs, WMA CDs, CD-Rs, CD-RWs, SVCDs, Video and Audio CDs
- NTSC Progressive Scan via component video output
- 2-Mode search
- Random playback (CD/MP3 folder/track)
- Set-up menu
- 5 subtitle languages
- PAL/Auto Mode

#### Other Performance Features

- Full set of A/V outputs (component video, S-Video & composite)
- High resolution on-screen display (DVD only)(English, Chinese)
- Full-function remote control

\*Discs that have not been properly finalized may only be partially playable or not playable at all



Available in Silver only

Full-function remote



Rear Panel

### HTP-L30 [Speaker Package]

#### SKM-L30

#### 2-Way Bass Reflex Satellite Speakers

- 8 cm cone woofer
- 2 cm balanced-dome tweeter
- Magnetically Shielded
- 8 ohm impedance
- Color-coded speaker terminals and speaker cable included

#### SKG-L30

#### 2-Way Bass Reflex Center Speaker

- 8 cm cone woofer x 2
- 2 cm balanced-dome tweeter
- Magnetically Shielded
- 8 ohm impedance
- Color-coded speaker terminals and speaker cable included

#### SKW-L30

#### Powered Subwoofer

- Built-in 150 Watt Dynamic Power Subwoofer
- 20 cm cone woofer
- Air Drive Technology for Powerful and Natural-Sounding Bass
- Auto standby/on function

### SPECIFICATIONS

DVD/CD Control Center Section		Speaker Section
<b>AMPLIFIER SECTION</b>	<b>DVD/CD PLAYER SECTION</b>	<b>Speaker Type</b>
<b>Power Output</b> ..... 50 W + 50 W (8 Ω, 1 kHz, JEITA)	<b>Signal System</b> ..... PAL/Auto Mode/NTSC	Front/Surround..... 2-Way, Bass Reflex
<b>Dynamic Power</b> ..... 62 W + 62 W (8 Ω, Front)	<b>S-Video Output/Impedance</b> ..... 1.0 Vp-p/75 Ω (S-Video Y)	Center..... 2-Way, Bass Reflex
<b>Total Harmonic Distortion</b> ..... 0.2 % (1 W output)	..... 0.286 Vp-p/75 Ω (S-Video C)	Subwoofer..... Bass Reflex Powered
<b>Damping Factor</b> ..... 50 (Front, 1 kHz, 8 Ω)	<b>RGB Video Output</b> ..... 0.7 V p-p/75 Ω	<b>Drivers</b>
<b>Input Sensitivity and Impedance</b>	<b>Video Output/Impedance</b> ..... 1.0 Vp-p/75 Ω (Negative sync.)	Front/Surround..... 8 cm Cone (woofer)
Line..... 250 mV/27 kΩ (Video 1/2)	<b>Frequency Response</b> ..... 10 Hz-44 kHz (96 kHz)	Center..... 8 cm Cone (woofer) x 2
<b>Output Level and Impedance</b>	<b>S/N Ratio</b> ..... 100 dB	Subwoofer..... 20 cm Cone
Rec out..... 200 mV/50 kΩ (TV/Line, CDR, Tape)	<b>Audio Dynamic Range</b> ..... 93 dB	<b>Frequency Response</b>
<b>Frequency Response</b> ..... 100 Hz-20 kHz (+0 dB, -3 dB)	<b>Total Harmonic Distortion</b> ..... 0.025 % (1 kHz)	Front/Surround..... 70 Hz-35 kHz
<b>Signal-to-Noise Ratio</b> ..... 50 dB (1-1 V, 1 kHz, 1 W output)	<b>Wow and Flutter</b> ..... Below threshold of measurability	Center..... 70 Hz-35 kHz
<b>TUNER SECTION</b>	<b>Audio Output</b>	Subwoofer..... 30 Hz-150 Hz
<b>[FM]</b>	Optical..... -22.5 dBm	<b>Sensitivity</b>
<b>Tuning Frequency Range</b> ..... 87.50 MHz-108.00 MHz	<b>Audio Output/Impedance</b>	Front/Surround..... 80 dB/W/m
<b>Usable Sensitivity</b>	Coaxial..... 0.5 Vp-p/75 Ω	Center..... 83 dB/W/m
FM Stereo..... 17.2 dBf, 2.0 μV (75 Ω IHF)	Analog..... 2.0 V (rms)/470 Ω	Subwoofer..... 220 mV (Line input)
FM Mono..... 11.2 dBf, 1.0 μV (75 Ω IHF)	<b>GENERAL</b>	<b>Max. Power</b>
<b>Signal-to-Noise Ratio</b>	<b>Power Supply</b> ..... AC 220 V-230 V, 50/60 Hz	Front/Surround..... 60 W
FM Stereo..... 67 dB (IHF-A)	<b>Power Consumption</b> ..... 80 W	Center..... 60 W
FM Mono..... 73 dB (IHF-A)	<b>Stand-by Power Consumption</b> ..... 1.7 W	Subwoofer..... 150 W (Dynamic Power)
<b>Total Harmonic Distortion</b>	<b>Dimensions (W x H x D)</b> ..... 435 x 78 x 383 mm	<b>Nominal Impedance</b>
FM Stereo..... 1.0 %	<b>Weight</b> ..... 5.1 kg	Front/Surround..... 8 Ω
FM Mono..... 0.5 %		Center..... 8 Ω
<b>FM Stereo Separation</b> ..... 40 dB at 1 kHz, 25 dB at 100 Hz-10 kHz		<b>Input Impedance</b>
<b>[AM]</b>		Subwoofer..... 15 kΩ
<b>Tuning Frequency Range</b> ..... 531 kHz-1,602 kHz		<b>GENERAL</b>
<b>Usable Sensitivity</b>		<b>Dimensions (W x H x D)</b>
AM..... 30 μV		Front/Surround..... 101 x 169 x 136 mm
<b>Signal-to-Noise Ratio</b>		Center..... 264 x 95.5 x 136 mm
AM..... 40 dB		Subwoofer..... 236 x 435 x 396 mm
<b>Total Harmonic Distortion</b>		<b>Weight</b>
AM..... 1.2 %		Front/Surround..... 0.7 kg
		Center..... 1.3 kg
		Subwoofer..... 14.3 kg

Due to a policy of continuous product improvement, Onkyo reserves the right to change specifications and appearance without notice.

"Dolby", "Pro Logic" and the double-D symbol are trademarks of Dolby Laboratories. "DTS" is a trademark of Digital Theater Systems, Inc. All other trademarks and registered trademarks are the property of their respective holders.

**ONKYO**  
IMAGINATIVE SIGHT & SOUND

Onkyo Corporation Business Unit Dept.: 2-1, Nishishin-cho, Neyagawa-shi, OSAKA 572-8540, JAPAN Tel: 072-831-8005 Fax: 072-833-5222  
<http://www.onkyo.com>

Onkyo China Limited Units 2102-2107, Metroplaza Tower 1, 223 Hing Fong Road, Kwai Chung, N. T., HONG KONG, SAR of China Tel: 852-2429-3118 Fax: 852-2428-9039  
<http://www.onkyochina.com>

## Free Manuals Download Website

<http://myh66.com>

<http://usermanuals.us>

<http://www.somanuals.com>

<http://www.4manuals.cc>

<http://www.manual-lib.com>

<http://www.404manual.com>

<http://www.luxmanual.com>

<http://aubethermostatmanual.com>

Golf course search by state

<http://golfingnear.com>

Email search by domain

<http://emailbydomain.com>

Auto manuals search

<http://auto.somanuals.com>

TV manuals search

<http://tv.somanuals.com>