

Pioneer

seeing and hearing like never before

LX

A dark room with a large, bright screen on the left and a person sitting on the right. The person is wearing dark clothing and has their feet visible. The screen is the central focus, and the room is dimly lit, creating a cinematic atmosphere.

seeing and hearing like never before

ONE OF THE MOST ELUSIVE ENDEAVOURS ON EARTH IS THE PURSUIT OF PERFECTION, AND WITH OUR LX SERIES, PERFECTION IS CLOSER THAN EVER BEFORE. PROVIDING AN UNRIVALLED HIGH-DEFINITION VIDEO AND AUDIO EXPERIENCE, YOUR SENSES WILL BE PUSHED TO LIMITS THEY NEVER KNEW EXISTED, AND YOUR EMOTIONS WILL BE IGNITED IN WAYS NEVER IMAGINED. IT'S ALL NEW, IT'S ALL REAL AND IT'S ALL DESIGNED SPECIFICALLY FOR THE ULTIMATE IN HOME ENTERTAINMENT EXPERIENCES.

WITH THE DEEPEST OF BLACKS CREATING CONTRASTS NEVER SEEN BEFORE, THE COLOURS ARE SO RICH THEY WILL ENDLESSLY INUNDATE YOU WITH DETAILS BEYOND BELIEF. THE AVERAGE RETINA HAS OVER 150 MILLION LIGHT-SENSITIVE CELLS, AND YOU'RE GOING TO NEED ALL OF THEM TO PROCESS A PICTURE SO PURE, SO POWERFUL AND SO NEW, IT WILL LEAVE YOUR HEART DEALING WITH EMOTIONS YOU NEVER KNEW YOU HAD.



KURO

FULL HD PLASMA TELEVISIONS
PDP-LX608A/PDP-LX508A



PIONEER'S NEW PLASMA DISPLAY TV "PDP-LX508D" FOR EUROPE IS AWARDED 2007-2008 BEST PRODUCT IN FULL-HD PLASMA-TV CATEGORY FROM EUROPEAN IMAGING AND SOUND ASSOCIATION.

*PDP-LX608A WITH STAND PDK-TS30A AND SIDE SPEAKER PDP-S61
*IMAGE INSIDE TELEVISION SCREEN IS SIMULATED.

OUR BLU-RAY DISC PLAYER DOESN'T COMPROMISE A THING WHEN IT COMES TO
HIGH-DEFINITION PICTURE AND AUDIO.

ENGINEERED FOR THE ULTIMATE VIDEO QUALITY (1080P/24FPS) AND
LOSSLESS SOUND VIA THE DOLBY TRUEHD AND DTS-HD MASTER AUDIO FORMATS,
YOUR ENTIRE HD EXPERIENCE IS NOT ONLY JUST AS THE DIRECTOR INTENDED IT TO BE,
IT'S ALSO THE ULTIMATE WAY YOU CAN ENJOY MOVIES IN HIGH DEFINITION.



BLU-RAY DISC PLAYER
BDP-LX70A

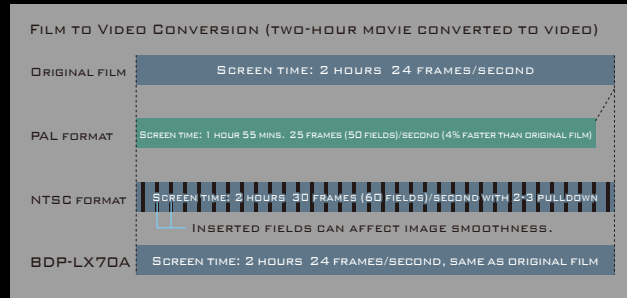


ENJOY MOVIE IMAGES AND SOUND JUST AS THEY WERE MASTERED.

CONVENTIONAL BLU-RAY DISC PLAYERS DELIVER VIDEO SIGNALS AT 60 FRAMES PER SECOND (FPS), RATHER THAN AT THE 24FPS AT WHICH THEY ARE FILMED. THIS MEANS YOU DON'T SEE MOVIES AT THEIR ORIGINAL LEVEL OF QUALITY. WHAT'S MORE, ORDINARY DVD PLAYERS CANNOT EXACTLY REPRODUCE THE ORIGINAL AUDIO SIGNALS, EITHER. TO OVERCOME THESE LIMITATIONS, PIONEER HAS PROVIDED THE BDP-LX70A WITH 1080P/24FPS VIDEO AND LOSSLESS SOUND AUDIO CAPABILITIES, ENABLING YOU TO ENJOY MOVIE IMAGES AND SOUND JUST AS THEY WERE MASTERED IN THE STUDIO.

DIRECT VIDEO OUTPUT AT 1080P/24FPS GIVES YOU THE FILM AS IT WAS MEANT TO BE SEEN.

THIS HIGH QUALITY SIGNAL OUTPUT LETS YOU VIEW THE ORIGINAL VIDEO QUALITY AS IT WAS MASTERED IN THE STUDIO. YOU CAN APPRECIATE THE ACTUAL INTENTIONS OF THE DIRECTOR AND CINEMATOGRAPHER: THE DELICATE ATMOSPHERE OF A DREAM-LIKE SCENE, FOR EXAMPLE.



BRINGING YOU THE "LOSSLESS SOUND" OF DOLBY TRUEHD AND DTS-HD MASTER AUDIO*.

DOLBY TRUEHD AND DTS-HD MASTER AUDIO DELIVER SOUND THAT IS BIT-FOR-BIT IDENTICAL TO THE STUDIO MASTER, WHICH IS WHY IT IS CALLED "LOSSLESS SOUND." WHAT YOU HEAR IS COMPLETELY FAITHFUL TO THE ORIGINAL SOUND. WITH ITS ABILITY TO OUTPUT THE DOLBY TRUEHD AND DTS-HD MASTER AUDIO BIT STREAMS VIA HDMI, THE BDP-LX70A LETS YOU EXPERIENCE THE FULL POTENTIAL OF THE BLU-RAY DISC FORMAT. IT IS ALSO COMPATIBLE WITH DTS-HD HIGH RESOLUTION AUDIO* (VIA HDMI), DOLBY DIGITAL PLUS (VIA HDMI), DOLBY DIGITAL AND DTS DIGITAL SURROUND, SO YOU CAN ENJOY ALL THE HIGH QUALITY MOVIE SOUND FORMATS.

* SOME FUNCTIONS ARE PARTIALLY INCOMPATIBLE.

AUDIO FORMAT COMPATIBILITY

	BITSTREAM OUTPUT	LINEAR PDM
DOLBY DIGITAL	●	●
DOLBY DIGITAL PLUS	●	●
DOLBY TRUEHD	●	●
DTS	●	●
DTS-HD HIGH RESOLUTION AUDIO	●	●
DTS-HD MASTER AUDIO	●	●

DESIGN AND OPERATION PERFECTLY MATCHED TO OTHER LX SERIES COMPONENTS.

GREATER CONVENIENCE WITH HDMI CONTROL.

PIONEER'S EXCLUSIVE HDMI CONTROL FEATURE LETS YOU LINK THE BDP-LX70A TO A PIONEER PDP AND CONTROL BASIC FUNCTIONS WITH THE PDP'S REMOTE CONTROL. SO YOU CAN POWER ON BOTH UNITS AND PLAY A MOVIE USING ONLY ONE REMOTE CONTROL.



HDMI TERMINAL

BEAUTIFUL GLOSSY BLACK FINISH.

THE BDP-LX70A BEAUTIFULLY MATCHES PIONEER'S OTHER LX SERIES COMPONENTS FOR AN ELEGANT LOOK IN ANY INTERIOR.



ELEGANT BLACK FINISH.

FINEST PARTS AND STABLE CONSTRUCTION HELP ENSURE HIGH QUALITY REPRODUCTION.

TO ENSURE HIGH PRECISION READING OF A VAST QUANTITY OF DATA – FIVE TIMES GREATER THAN ON A CONVENTIONAL DVD – THE BDP-LX70A EMPLOYS A PIONEER-DEVELOPED PICKUP. EVERY PART IS SELECTED FOR MAXIMUM PICTURE AND SOUND QUALITY, INCLUDING BURR-BROWN DACS FOR NOISE-FREE ANALOGUE OUTPUT AND MACHINED GOLD-PLATED TERMINALS. IN ADDITION, THE CHASSIS HAS A HIGHLY RIGID DOUBLE-LAYER CONSTRUCTION FOR SUPERIOR VIBRATION DAMPING.



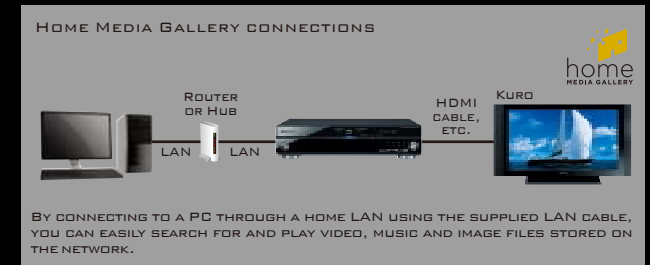
HIGHLY RIGID DOUBLE-LAYER CHASSIS.



PIONEER-DEVELOPED BLU-RAY DISC DRIVE.

HOME MEDIA GALLERY FOR PLAYING PC FILES.

YOU CAN ENJOY HIGH-QUALITY REPRODUCTION OF MOVING PICTURES, MUSIC OR IMAGE FILES STORED ON YOUR PC SIMPLY BY CONNECTING THE PLAYER TO IT OR A HUB WITH THE SUPPLIED LAN CABLE. YOU ALSO GET THE ABILITY TO FIND FILES FAST WITH VARIOUS SEARCH OPTIONS LIKE GENRE, TITLE AND SO ON.



* THIS PLAYER CAN BE CONNECTED TO THE FOLLOWING UNITS: PC RUNNING MICROSOFT WINDOWS XP SERVICE PACK 2 AND WITH WINDOWS MEDIA CONNECT INSTALLED; PC RUNNING MICROSOFT WINDOWS VISTA OR MICROSOFT WINDOWS XP SERVICE PACK 2 AND WITH WINDOWS MEDIA* PLAYER 1.1 INSTALLED; DIGITAL MEDIA SERVER (PC, ETC.) COMPATIBLE WITH DLNA.

* CERTAIN DEVICES AND FUNCTIONS MAY NOT OPERATE DEPENDING ON THE SOFTWARE VERSION OR ON THE PERFORMANCE AND STATUS OF CONNECTED DEVICES.

PIONEER'S PURSUIT OF PERFECTION

CONVEYING EMOTION: IT'S A MATTER OF TIMING.

THE STANDARD FILM FORMAT OF MOVIES IS 24 FRAMES PER SECOND. THE IDEAS AND AIMS OF THE DIRECTOR ARE EMBEDDED INTO THE MOVIE ACCORDING TO THIS TIMING. IF THE VIDEO SIGNAL IS CONVERTED TO AN UNSYNCHRONISED 60FPS, THE TIMING WILL BE SLIGHTLY OFF, AND THE CONVEYING OF SUBTLE EMOTIONS WILL SUFFER. WITH 1080P/24FPS, PIONEER MAKES EVERY EMOTION AS CLEAR AS THE DIRECTOR INTENDED IT TO BE.

OPTIMAL QUALITY COMES AS MUCH FROM SEAMLESS CONNECTIVITY AS IT DOES FROM PERFECT CALIBRATION. WITH OUR LX SERIES RECEIVERS, THIS COMBINATION HAS BEEN MADE TO WORK WITH MULTIPLE DEVICES, SIMULTANEOUSLY MAXIMISING HIGH-RESOLUTION AUDIO AND VIDEO. ADD THE ABILITY TO ADAPT TO ANY SPECIFIC ROOM'S ACOUSTICS AND YOU'RE GUARANTEED NOTHING BUT SUBLIME SOUND.



RECEIVER
VSX-LX70



FULLY COMPATIBLE WITH THE MOST ADVANCED SURROUND FORMATS.

THE LX SERIES RECEIVERS BRING YOU THE SENSATIONAL SOUND THAT IS ONLY POSSIBLE WITH THE NEWEST MOVIE SOUND FORMATS: DOLBY TRUEHD AND DTS-HD MASTER AUDIO. THESE FORMATS ACHIEVE LOSSLESS SOUND THAT IS IDENTICAL WITH THE ORIGINAL STUDIO-MASTERED SOUND, FOR STUNNING SURROUND SOUND WITH UNPRECEDENTED DETAIL AND DEPTH.

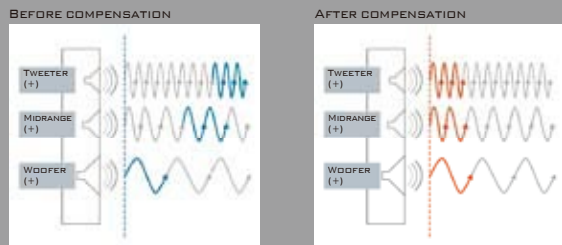


DECODER IC FOR DOLBY TRUEHD AND DTS-HD MASTER AUDIO

WORLD'S FIRST^{*1} FULL BAND PHASE CONTROL FOR PERFECT PHASE HARMONY.

PIONEER'S PHASE CONTROL TECHNOLOGY, DEVELOPED TO ELIMINATE BASS PHASING PROBLEMS IN ORDER TO IMPROVE MULTI-CHANNEL SOUND FIELDS, HAS TAKEN ANOTHER STEP FORWARD WITH FULL BAND PHASE CONTROL. THIS INNOVATIVE FUNCTION CORRECTS PHASE IRREGULARITIES THAT OCCUR IN MULTI-UNIT SPEAKERS. PHASE IRREGULARITIES CAUSE GROUP DELAY, THE DELAY OF SOUND BETWEEN THE TWEETER, MIDRANGE AND WOOFER UNITS. FULL BAND PHASE CONTROL ALSO COMPENSATES FOR THE DIFFERING SOUND CHARACTERISTICS AMONG ALL THE SPEAKERS YOU ARE USING, ACHIEVING IDEAL SURROUND SOUND IN YOUR HOME THEATRE.

COMPENSATION BY FULL BAND PHASE CONTROL



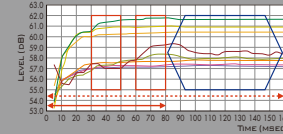
HARMONISATION OF GROUP DELAY BETWEEN UNITS

ADVANCED MCACC AUTOMATICALLY ACHIEVES THE IDEAL SURROUND SPACE.

ADVANCED MCACC IS THE LATEST VERSION OF PIONEER'S ORIGINAL MCACC (MULTI-CHANNEL ACOUSTIC CALIBRATION SYSTEM). DESIGNED TO CREATE A SOUND FIELD IDEAL FOR SURROUND SOUND REPRODUCTION, IT WAS ACHIEVED BY ADDING TIME AXIS ANALYSIS, STANDING WAVE CONTROL AND NEW LR SYMMETRICAL ACOUSTIC EQUALISER TO THE ORIGINAL MCACC SYSTEM. IT COMPENSATES FOR DISTANCE, SOUND PRESSURE LEVEL AND FREQUENCY RESPONSE DIFFERENCES OF EACH SPEAKER, AND MAKES NUMEROUS OTHER ADJUSTMENTS AS WELL. TIME AXIS ANALYSIS ALLOWS THE SYSTEM TO DISTINGUISH BETWEEN DIRECT SOUND AND ROOM REVERBERATION, FOR MORE PRECISE ADJUSTMENT, WHILE STANDING WAVE CONTROL ELIMINATES THE BOOMINESS THAT THESE SOUND WAVES CAN CAUSE. THE NEW LR SYMMETRICAL ACOUSTIC EQUALISER ENHANCES STEREO ACCURACY. ALL THIS IS DONE AUTOMATICALLY AT THE TOUCH OF A BUTTON.

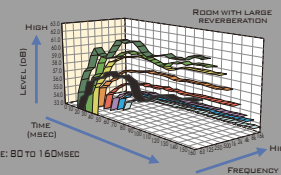
SUPERIOR ASPECTS OF ADVANCED MCACC

EXPANDS THE ACOUSTIC MEASUREMENT RANGE TO TWICE THAT OF THE FORMER RANGE - 0 TO 160 MSEC, INCLUDING THE DIRECT SOUND AREA.



MEASUREMENT OF REVERBERATION SOUND BY ADVANCED MCACC

MEASURES REVERBERATION SOUND TO PERFORM MORE DETAILED SOUND COLOUR COMPENSATION ACCORDING TO THE ROOM ENVIRONMENT.



- CONVENTIONAL MCACC MEASUREMENT AND COMPENSATION RANGE: 80 TO 160MSEC
- ADVANCED MCACC MEASUREMENT RANGE: 0 TO 160MSEC
- AUTOMATIC COMPENSATION: AUTOMATICALLY SELECTS 30 TO 50MSEC OR 60 TO 80MSEC.
- MANUAL COMPENSATION: OPTIONALLY SELECTION IN 20MSEC UNITS BETWEEN 0 AND 80MSEC.

HDMI CONTROL FOR CONVENIENT OPERATION.

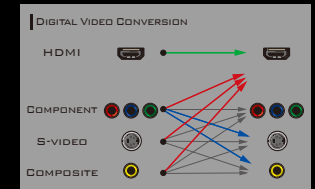
HDMI CONTROL IS A USER-FRIENDLY FUNCTION THAT LETS YOU OPERATE YOUR HOME THEATRE SYSTEM WITH A SINGLE REMOTE CONTROL. BY CONNECTING THE RECEIVER TO A COMPATIBLE PIONEER PDP OR THE BLU-RAY DISC PLAYER VIA AN HDMI CABLE, YOU CAN CONTROL THE BASIC OPERATIONS OF THESE COMPONENTS WITH THE PDP'S REMOTE CONTROL.

HDMI 1.3A PROVIDES DEEP COLOUR FOR FINER COLOUR REPRODUCTION.

THE LATEST HDMI 1.3A DIGITAL INTERFACE SUPPORTS THE FULL DIGITAL TRANSMISSION OF HIGHLY DETAILED 1080P HIGH DEFINITION VIDEO AND 7.1-CHANNEL 24.5MPBS AUDIO DATA VIA A SINGLE CABLE. IT ALSO PROVIDES THE BENEFITS OF DEEP COLOUR, WHICH SUPPORTS 30- AND 36-BIT RGB (PREVIOUSLY 24-BIT), PERMITTING MUCH FINER COLOUR REPRODUCTION. WITH HDMI 1.3A, YOU ENJOY MORE NATURAL AND BEAUTIFUL VIDEO IMAGES.

ADVANCED TECHNOLOGY FOR HIGH PICTURE QUALITY: DIGITAL VIDEO CONVERTER, VIDEO SCALER AND I/P CONVERSION.

A HIGH PERFORMANCE DIGITAL VIDEO CONVERTER ENABLES ALL ANALOGUE INPUT VIDEO SIGNALS (COMPOSITE, S-VIDEO AND COMPONENT) TO BE OUTPUT VIA THE HDMI TERMINAL. THE VIDEO SCALER FUNCTION PERFORMS UPSCALING OF ANALOGUE VIDEO SIGNALS FROM 480I/P TO A MAXIMUM OF 1080P. THE RECEIVERS ALSO PERFORM I/P CONVERSION THAT MORE NATURALLY AND SMOOTHLY REPRESENTS THE CURVED PARTS OF IMAGES OR LETTERS THAT WOULD OTHERWISE HAVE JAGGED EDGES. THE RESULT IS THAT THE RECEIVER TRANSMITS EXTREMELY HIGH QUALITY VIDEO SIGNALS, FROM BOTH DIGITAL AND ANALOGUE INPUTS, TO YOUR PDP.



* DEPENDING ON THE SOURCE DEVICE SPECIFICATIONS, IT MAY BE IMPOSSIBLE TO OUTPUT VIDEO AND AUDIO TO A TV VIA HDMI CONNECTION.

- SOUND QUALITY TUNING BY ONE OF THE WORLD'S BEST, AIR STUDIOS (LONDON, UK).
- USB MEMORY^{*2} (TYPE A VER. 1.1), IPOD® COMPATIBLE.
- HOME MEDIA GALLERY FOR EASY ENJOYMENT OF FILES STORED ON YOUR PC.
- COMPATIBILITY WITH THX SELECT2, A HOME THX SYSTEM THAT ACHIEVES THE SOUND FIELD OF THE NEWEST MOVIE THEATRES.

*1: ACCORDING TO PIONEER INVESTIGATION OF AUGUST 2, 2007.

*2: ONLY USB MEMORIES IN THE USB MASS STORAGE CLASS CAN BE PLAYED WITH THESE MACHINES. THERE IS NO ASSURANCE THAT THEY WILL OPERATE AND SUPPLY POWER TO ALL OF THESE DEVICES. THEY CANNOT PLAY FILES THAT ARE COPYRIGHT PROTECTED. THEY CANNOT PLAY MUSIC FILES EVEN WHEN THE MACHINE AND PC ARE CONNECTED WITH A USB CABLE.

PIONEER'S PURSUIT OF PERFECTION

MULTI-CHANNEL SOUND CAN CAUSE PROBLEMS....

FROM BASS TO TREBLE, FROM SUBWOOFERS AND REAR SPEAKERS, YOU HEAR THE SOUND THAT THE CREATOR INTENDED YOU TO HEAR. THIS IS THE IDEAL OF MULTI-CHANNEL AUDIO. BUT VARIOUS FACTORS, SUCH AS SPEAKER CONFIGURATION AND THE LISTENING ENVIRONMENT, GENERALLY PREVENT THE IDEAL FROM BEING ACHIEVED. PIONEER HAS DEVELOPED FULL BAND PHASE CONTROL AND ADVANCED MCACC TO RESOLVE THESE PROBLEMS.

THESE RECEIVERS BENEFITS FROM MANY OF THE SAME FEATURES AND TECHNOLOGIES USED
 IN THE TOP-CLASS VSX-LX70. COMPATIBLE WITH FULL HIGH DEFINITION VIDEO AND
 THE LATEST SOUND FORMATS, THEY DELIVER VIDEO AND AUDIO PERFORMANCE THAT
 LEAVE NOTHING TO BE DESIRED.



RECEIVER
 VSX-LX60



RECEIVER
 VSX-LX50



CREATING THE RIGHT ATMOSPHERE FOR ANY STORY REQUIRES AN IMMENSE ATTENTION TO DETAIL.

THAT'S WHY OUR DVD PLAYER IS DESIGNED TO UPSCALE STANDARD FORMAT SIGNALS UP TO 1080P FOR HIGH-DEFINITION SCREENS.

AND IT'S WHY YOU'RE ASSURED OF AN EXPERIENCE MIRACULOUSLY CLOSE TO HD NO MATTER WHAT YOU WATCH. CONSIDERING YOU CAN

ALSO PLAY HIGH QUALITY AUDIO DISCS (SUPER AUDIO CD AND DVD-AUDIO), IT'S THE SAME FOR WHAT YOU LISTEN TO AS WELL.

THE LX SERIES ALSO INCLUDES AN HDD/DVD RECORDER, WHICH CAN STORE UP TO 24 HOURS ON A SINGLE DVD-R DUAL LAYER DISC

- FAR MORE THAN ANY OTHER HDD/DVD RECORDER. BY CONNECTING YOUR PC VIA A USB CABLE, YOU CAN TRANSFER HUGE

AMOUNTS OF PC AUDIO FILES ONTO THE HDD RECORDER AND USE IT LIKE A JUKEBOX IN YOUR LIVING ROOM.



DVD PLAYER
DV-LX50



HDD/DVD RECORDER
DVR-LX60D



THE HTP-LX70 HOME THEATRE SYSTEM CONSISTS OF AN INTEGRATED RECEIVER SUBWOOFER UNIT AND FOUR SPEAKERS. THE SPEAKERS WERE SPECIALLY DEVELOPED FOR HOME THEATRE USE BASED ON PIONEER'S DODECAHEDRON TECHNOLOGY AND ARE CAPABLE OF CREATING A THRILLING THREE-DIMENSIONAL SOUND FIELD. THEY GENERATE AN AMAZING SENSE OF PRESENCE THAT MAKES YOU FEEL AS IF YOU ARE ACTUALLY IN THE SCENE OR AT THE CONCERT. BOTH COMPACT AND STYLISH, THEY COMBINE WITH THE POWERFUL RECEIVER SUBWOOFER TO CREATE A TRULY HIGH PERFORMANCE SURROUND SYSTEM.



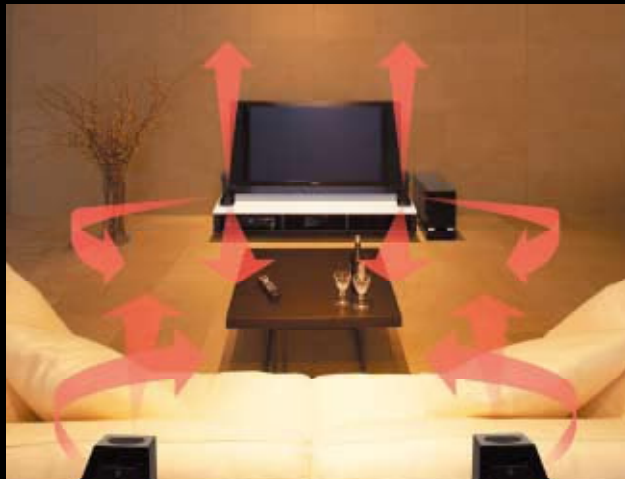
5.1 CH SURROUND SYSTEM
HTP-LX70



SATELLITE SPEAKERS FEATURE NEW DODECAHEDRON TECHNOLOGY.

PIONEER DEVELOPED A UNIQUE POLYHEDRAL SPEAKER UTILISING DODECAHEDRON TECHNOLOGY, ENABLING THE HTP-LX70 TO REALISE A THREE-DIMENSIONAL SOUND FIELD. THE SURROUND SOUND YOU EXPERIENCE PROVIDES A SENSE OF PRESENCE THAT MAKES YOU FEEL AS IF YOU ARE ACTUALLY IN THE SCENE OR AT THE CONCERT. THE LEFT AND RIGHT FRONT SPEAKERS EMPLOY A DUAL CENTRE METHOD THAT DELIVERS CENTRE CHANNEL SOUND DIRECTLY TO THE FRONT, SO A SEPARATE CENTRE SPEAKER IS NOT NEEDED.

NORMAL SURROUND SOUND SPEAKER POSITIONS.



ADVANCED MCACC MAXIMISES THE SURROUND EFFECT.

THE RECEIVER SUBWOOFER OFFERS ADVANCED MCACC, AN ENHANCED VERSION OF PIONEER'S AUTOMATIC SOUND FIELD CALIBRATION SYSTEM. WITH THE ADDITION OF REVERBERATION MEASUREMENTS, STANDING WAVE COMPENSATION AND OTHER CAPABILITIES, IT PROVIDES MORE PRECISE THREE DIMENSIONAL AUTOMATIC SOUND FIELD CALIBRATION, FOR SENSATIONAL SURROUND SOUND AT THE TOUCH OF A BUTTON.

DOUBLE SUBWOOFERS FOR EXTRA-POWERFUL BASS.

THE RECEIVER SUBWOOFER ACTUALLY HAS DOUBLE SUBWOOFER DRIVERS BUILT IN, EACH DRIVEN BY ITS OWN DEDICATED AMPLIFIER. WITH LARGE 18CM CONES, THE SUBWOOFERS HAVE A DOWN-FIRING DESIGN THAT EFFICIENTLY RADIATES SOUND. THEIR OUTSTANDING BASS REPRODUCTION CAPABILITY MAKES EXCITING MOVIE SCENES COME MORE POWERFULLY ALIVE.

ENJOY ULTRA-REALISTIC MOVIE SOUND.

THE NEWEST MOVIE SOUND FORMATS, DOLBY TRUEHD AND DTS-HD MASTER AUDIO, CAN DELIVER LOSELESS SOUND THAT IS IDENTICAL TO THE SOUND MASTERED IN THE STUDIO. THE HTP-LX70 RECEIVER SUBWOOFER IS FULLY COMPATIBLE WITH THESE FORMATS. YOU CAN BE CONFIDENT THAT ANY MOVIE YOU WATCH WILL SOUND JUST THE WAY IT IS SUPPOSED TO.

HDMI CONTROL FOR CONVENIENT OPERATION.

HDMI CONTROL IS A USER-FRIENDLY FUNCTION THAT LETS YOU OPERATE YOUR HOME THEATRE SYSTEM WITH A SINGLE REMOTE CONTROL. BY CONNECTING THE HTP-LX70 TO A COMPATIBLE PIONEER PDP OR THE BLU-RAY DISC PLAYER VIA AN HDMI CABLE, YOU CAN CONTROL THE BASIC OPERATIONS OF THESE COMPONENTS WITH THE PDP'S REMOTE CONTROL.

SURROUND SOUND WITH ALL SPEAKERS IN THE FRONT!

PIONEER'S FRONT STAGE SURROUND ADVANCE TECHNOLOGY MAKES IT POSSIBLE TO ENJOY SURROUND SOUND WITH ALL SPEAKERS POSITIONED IN THE FRONT OF THE ROOM. IT MAKES USE OF THE DIFFERENCE BETWEEN THE SOUND PRESSURES SENSED AT THE LEFT AND RIGHT EARS TO CREATE A NATURAL SURROUND SOUND ATMOSPHERE.

FRONT STAGE SURROUND ADVANCE SPEAKER POSITIONING.



BEAUTIFUL GLOSSY BLACK FINISH.

ALL HTP-LX70 COMPONENTS HAVE A BEAUTIFUL GLOSSY BLACK FINISH THAT ADDS AN ELEGANT TOUCH TO ANY INTERIOR.



ELEGANT BLACK FINISH.

LCD TOUCH-PANEL REMOTE CONTROL FOR EASY OPERATION.

THIS REMOTE CONTROL ALLOWS YOU TO PERFORM VARIOUS OPERATIONS WITH EASE USING AN LCD TOUCH PANEL. IT IS COMPATIBLE WITH ALL OF PIONEER'S AV COMPONENTS.



LCD REMOTE CONTROL

PIONEER'S PURSUIT OF PERFECTION

CONCERT HALL REVERBERATIONS IN YOUR HOME. WHEN MUSIC IS PLAYED INSIDE A CONCERT HALL, WE HEAR SUCCESSIVE REVERBERATIONS FROM THE WALLS AND CEILING. THESE REVERBERATIONS ARE A MAJOR REASON FOR THE SENSE OF PRESENCE THAT WE FEEL. THE PROBLEM IS REPRODUCING THESE REVERBERATIONS NATURALLY IN A LISTENING ROOM. PIONEER HAS SPENT YEARS DEVELOPING SOLUTIONS TO THIS PROBLEM, AND ONE OF OUR RECENT SUCCESSSES IS THE DODECAHEDRON TECHNOLOGY USED TO DESIGN THE HTP-LX70 SPEAKERS SO THEY CREATE REALISTIC THREE-DIMENSIONAL SOUND FIELDS.

PIONEER INTRODUCES THE S-LX70 SPEAKER SERIES THAT INHERITS THE DESIGN PHILOSOPHY OF THE EX SERIES SPEAKERS ON THE LEADING EDGE OF PIONEER'S 70-YEAR HISTORY OF ACOUSTIC TECHNOLOGY. INCORPORATING TECHNOLOGY INCLUDING A HIGH PERFORMANCE SHALLOW WOOFER UNIT AND A WAVE GUIDE TWEETER, THIS SERIES CREATES BEAUTIFULLY REALISTIC SURROUND SOUND TO MATCH THE SUPERB VIDEO OF PIONEER FULL HIGH DEFINITION PLASMA TELEVISIONS.



SPEAKER SYSTEMS
S-LX70-LR/S-LX70-C/S-LX70W



*S-LX70-LR WITH OPTIONAL STAND CP-LX70

HIGH-GRADE THIN SPEAKERS WITH NEW SOUND AND DESIGN SUITABLE FOR PLASMA TV (S-LX70-LR/S-LX70C).

THESE THIN SPEAKERS FEATURE SOUND AND DESIGN THAT BOTH PERFECTLY COMPLEMENT PIONEER PLASMA TELEVISIONS. THE EX SERIES DESIGN TEAM, COMPOSED OF SPEAKER TECHNICIANS FROM JAPAN AND EUROPE, DEVELOPED THE EXTRUDED-ALUMINIUM CABINET AND THE HIGH-PERFORMANCE WOOFER. THE EXTERIOR DESIGN HAS A LUXURIOUS GLOSSY BLACK FINISH THAT WILL LOOK BEAUTIFUL IN ANY INTERIOR.



THIN AND HIGH PERFORMANCE.

HIGH PERFORMANCE SHALLOW WOOFER DELIVERS EX-LEVEL QUALITY (S-LX70-LR/S-LX70C).

THE 13CM HIGH PERFORMANCE WOOFER UNIT BENEFITS FROM SOME OF THE SAME TECHNOLOGY USED FOR THE LUXURY EX SERIES SPEAKERS. ONLY 58MM IN DEPTH, IT FEATURES A DIAPHRAGM WITH A THREE-LAYER STRUCTURE OF WOVEN AND NON-WOVEN CARBON FIBRES, A CORRUGATED EDGE MADE OF FOAM POLYCARBONATE URETHANE MATERIAL, AND A LARGE DIAMETER 48MM VOICE COIL FOR EXCEPTIONAL POWER HANDLING CAPACITY. IT IS CAPABLE OF REPRODUCING POWERFUL BASS THAT FAR EXCEEDS THE NORMAL EXPECTATIONS FOR A THIN SPEAKER.



HIGH PERFORMANCE WOOFER.

WAVE GUIDE TWEETER CONTROLS THE SOUND FLOW (S-LX70-LR/S-LX70C).

BY PRECISELY DIRECTING THE SOUND, THE WAVE GUIDE ELIMINATES SOUND DIFFRACTION FROM THE PLASMA DISPLAY PANEL, AND WIDENS THE LISTENING AREA. THE S-LX70-LR PROVIDES STABILISED SOUND LOCALISATION THAT KEEPS THE DIALOGUE CENTRED, EVEN WHEN THE LISTENING LOCATION IS SHIFTED TO THE LEFT OR RIGHT.



WAVE GUIDE TWEETER.

- 500W (PEAK) S-LX70W SUBWOOFER PRODUCES HEAVY BASS SOUND.
- PHASE CONTROL DESIGN ACHIEVES SPECTACULAR IMPROVEMENT OF MULTI-CHANNEL SOUND QUALITY.

LIKE THE OTHER LX SERIES COMPONENTS, THE SPEAKERS ARE ENGINEERED SPECIFICALLY FOR THE PUREST SOUND. DESIGNED AROUND OUR CRITICALLY ACCLAIMED TAD DRIVERS, WE'VE USED THE MOST ADVANCED MATERIALS AVAILABLE, SUCH AS BERYLLIUM, IN ORDER TO ACHIEVE UNPARALLELED PERFORMANCE. ADD THE BENEFITS OF SUPERIOR CRAFTSMANSHIP AND OVER 30 YEARS OF TAD EXPERIENCE, AND WE LET THE SOUND SPEAK FOR ITSELF.



PHOTO IS S-3EX

SPEAKER SYSTEMS
S-1 EX/S-2EX/S-7EX/S-W1 EX/S-3EX



BEAUTIFUL VIDEO AND DYNAMIC AUDIO FROM THE NEWEST PLASMA TELEVISION, BLU-RAY DISC PLAYER AND SURROUND SYSTEM,
ALL DEVELOPED WITH PIONEER'S SCRUPULOUS APPROACH TO PRODUCT DESIGN. THE LX SERIES BRILLIANTLY BRINGS TO
LIFE CREATORS' INTENTIONS WITH 1080P/24FPS VIDEO OUTPUT PLUS DOLBY TRUEHD AND DTS-HD MASTER AUDIO SOUND,
AND FEATURES EXCLUSIVE PIONEER ADVANTAGES LIKE HDMI CONTROL. EVEN THE DESIGN IS IMPRESSIVE,
AS EACH COMPONENT HAS A LUXURIOUS GLOSSY BLACK FINISH.
THE LX SERIES: A HOME ENTERTAINMENT SYSTEM THAT GIVES YOU SEEING AND HEARING LIKE NEVER BEFORE.



FULL HD PLASMA TELEVISIONS SPECIFICATIONS

	PDP-LX508A	PDP-LX608A
PICTURE		
SCREEN SIZE	50"	60"
ASPECT RATIO	16:9	16:9
NUMBER OF PIXELS	1,920 x 1080	1,920 x 1080
CONTRAST RATIO	(20000:1)	(20000:1)
VIDEO SIGNALS	PAL/SECAM/NTSC3.58/NTSC4.43/ PAL-M/PAL-N/HD	PAL/SECAM/NTSC3.58/NTSC4.43/ PAL-M/PAL-N/HD
PC SIGNALS	•	•
DUAL SCREEN MODE (PAP)	•	•
PICTURE-IN-PICTURE MODE (PIP)	•	•
AV SELECTION	•	•
ISF C3 READY	•	•
NEW DIRECT COLOUR FILTER	•	•
OPTIMUM MODE	•	•
INTELLIGENT MODE (DRE, COLOUR)	•	•
FIELD NOISE REDUCTION	•	•
BLOCK NOISE REDUCTION	•	•
MOSQUITO NOISE REDUCTION	•	•
PAL 3D Y/C SEPARATION	•	•
SOUND		
AUDIO OUTPUT POWER	17 W + 17 W (6 OHMS)	17 W + 17 W (6 OHMS)
TONE CONTROL (BASS, TREBLE, BALANCE)	•	•
SURROUND (SRS)	•	•
AUDIO ORIENTATION (SRS FOCUS)	•	•
BASS BOOST (SRS TRUBASS)	•	•
DIGITAL TUNER		
DVB-T COMPLIANT	•	•
PRESET CHANNELS	999ch, AUTO PRESET, AUTO LABEL	999ch, AUTO PRESET, AUTO LABEL
DIGITAL TELETEXT	•	•
ANALOGUE TUNER		
AUTO CHANNEL PRESET	•	•
RECEPTION SYSTEM	PAL B/G,I,D/K,M, SECAM B/G,D/K, NTSC M	PAL B/G,I,D/K,M, SECAM B/G,D/K, NTSC M
AUDIO SYSTEM	NICAM B/G,I,D/K, CCIR A2 B/G,D/K, MTS	NICAM B/G,I,D/K, CCIR A2 B/G,D/K, MTS
NUMBER OF PRESET PROGRAMMES	99	99
TELETEXT (CEEFAX/FLOF/TOP)	•	•
PICTURE AND TEXT (DUAL SCREEN)	•	•
CONTROL		
NUMBER OF LANGUAGES	1 (ENGLISH)	1 (ENGLISH)
REMOTE CONTROLLER	PRESET (TV/VCR/STB/DVD/DVR/BD)	PRESET (TV/VCR/STB/DVD/DVR/BD)
HDMI CONTROL	•	•
USB2.0 (FOR HOME GALLERY)	•	•
ROOM LIGHT SENSOR	•	•
CONNECTION TERMINALS		
HDMI	3	3
COMPONENT VIDEO IN	2	2
S-VIDEO IN (REAR AV)	3	3
RCA AV IN (REAR AV)	3	3
S-VIDEO IN (SIDE AV)	1	1
RCA AV IN (SIDE AV)	1	1
DIGITAL OPTICAL AUDIO OUT	1	1
RCA AV OUT	1	1
PC INPUT	1	1
HEADPHONE OUT	1	1
ANTENNA TERMINAL DIGITAL TUNER	1	1
ANTENNA TERMINAL ANALOGUE TUNER	1	1
PIONEER SYSTEM REMOTE (SR+) OUTPUT	1	1
GENERAL		
DIMENSIONS	1232 mm (W) x 722 mm (H) x 120 mm (D)	1472 mm (W) x 882 mm (H) x 122 mm (D)
WEIGHT	38.9 kg	55.5 kg
POWER CONSUMPTION	41.5 W	50.2 W
POWER REQUIREMENTS	AC 240 V, 50 Hz	AC 240 V, 50 Hz

OPTIONAL ACCESSORIES

	PDP-LX508A	PDP-LX608A
TABLE TOP STAND	PDK-TS29A(W/ ACRYLIC PLATE)	PDK-TS30A(W/ ACRYLIC PLATE)
SIDE SPEAKER	PDP-S60	PDP-S61
WALL-MOUNTING UNIT	PDK-WM05/PDK-WM02	PDK-WM3
DIMENSIONS: PDP w/ STAND	1232 mm (W) x 787.5 mm (H) x 301 mm (D)	1472 mm (W) x 967 mm (H) x 381 mm (D)
DIMENSIONS: w/ SIDE SPEAKERS	1444 mm (W) x 722 mm (H) x 120 mm (D)	1684 mm (W) x 882 mm (H) x 122 mm (D)
DIMENSIONS: w/ SIDE SPEAKERS AND STAND	1444 mm (W) x 787.5 mm (H) x 301 mm (D)	1684 mm (W) x 967 mm (H) x 381 mm (D)

BLU-RAY DISC PLAYER SPECIFICATIONS

	BDP-LX70A
TECHNICAL FEATURES	
PLAYBACK DISCS	BD-ROM/DVD-Video,DVD-R/RW (VIDEO MODE), DVD-R DL (VIDEO MODE)/CD(CD-DA)
3 LASER DIODES (CD/DVD/BD)	•
DUAL SYSTEM (PAL/NTSC)	•
HOME MEDIA GALLERY	•
WMV(WINDOWS MEDIA VIDEO)	•
JPEG/PNG/GIF	•
MP3	•
WINDOWS MEDIA AUDIO (WMA9, WMA9 PRO)	•
PHOTO + MUSIC MIX (JPEG SLIDE SHOW WITH MUSIC)	•
AUDIO FEATURES	
DTS-HD HIGH RESOLUTION AUDIO DECODER	•
DTS DIGITAL SURROUND DECODER	•
DOLBY TRUEHD DECODER	•
DOLBY DIGITAL PULS DECODER	•
DOLBY DIGITAL DECODER	•
DIGITAL OUTPUT (DOLBY DIGITAL, DTS, LINEAR PCM)	•
DYNAMIC RANGE CONTROL	•
VIDEO FEATURES	
PURECINEMA PROGRESSIVE SCAN (PAL/NTSC)	•
INTERLACE/PROGRESSIVE SIMULTANEOUS OUTPUT	•
PIXEL SCALER	•
VIDEO ADJUST (WHITE LEVEL/BLACK LEVEL/HUE/CHROMA LEVEL)	•
ZOOM FUNCTION	• (PHOTO ONLY)
CONVENIENCES	
RESUME PLAYBACK	•
10-KEY DIRECT SEARCH AND PLAY (CHAPTER/TRACK)	•
REPEAT MODE (TITLE/CHAPTER/TRACK)	•
SCREENSAVER	•
OTHER ADVANCED FEATURES	
DOUBLE LAYERED CHASSIS	•
BURR-BROWN AUDIO D/A CONVERTER	•
DLNA CERTIFIED	•
HDMI CONTROL	•
TERMINALS	
HDMI TERMINAL	1 (to 1080p)
COMPONENT VIDEO OUTPUT	1
S-VIDEO OUTPUT	1
VIDEO OUTPUT	1
5.1-CHANNEL AUDIO OUTPUT	1
AUDIO OUTPUT	1
COAXIAL DIGITAL OUTPUT	1
OPTICAL DIGITAL OUTPUT	1
LAN	1
SR IN / IR IN	1/1
SPECIFICATIONS	
POWER REQUIREMENTS	220 - 240 V, 50/60 Hz
POWER CONSUMPTION	35W
POWER CONSUMPTION DURING STANDBY MODE	0.5W
DIMENSIONS (W x H x D)	420x103x353 mm
WEIGHT	6.5kg




RECEIVERS SPECIFICATIONS

	VSX-LX70	VSX-LX60	VSX-LX50
AMPLIFIER DESIGN			
CHANNELS	7	7	7
AMPLIFICATION TYPE	DISCRETE (A,D,ENERGY)	DISCRETE (A,D,ENERGY)	DISCRETE (A,D,ENERGY)
IMPEDANCE GUARANTEE	60HMS	60HMS	60HMS
CONSTRUCTION DESIGN			
SYMMETRICAL POWER TRAIN DESIGN	*	*	*
ADVANCED DIRECT CONSTRUCTION	*	*	*
3-D SPACE FLAME CONSTRUCTION	*	*	-
TRANS. STABILIZER	*	*	*
DIGITAL AUDIO DESIGN			
DIGITAL CORE ENGINE	THE 3RD-GENERATION SHARC® PROCESSOR + FREESCALE	THE 3RD-GENERATION SHARC® PROCESSOR + FREESCALE	THE 3RD-GENERATION SHARC® PROCESSOR + FREESCALE
DAC	192kHz/24-bit	192kHz/24-bit	192kHz/24-bit
ADC	192kHz/24-bit	192kHz/24-bit	96 kHz/24-bit
DIGITAL VIDEO DESIGN			
VIDEO CONVERTER	UP TO HDMI	UP TO HDMI	UP TO HDMI
VIDEO SCALER (ANALOGUE TO HDMI)	UP TO 1080P	UP TO 1080P	-
SOUND FIELD CALIBRATION FEATURES			
PHASE CONTROL	*	*	*
FULL BAND PHASE CONTROL	*	*	-
ADVANCED MCACC	*	*	*
LR SYMMETRICAL ACOUSTIC EQUALISER	*	*	-
STEP OF SPEAKER DISTANCE ADJUSTMENT	1 CM	1 CM	10CM
STANDING WAVE CONTROL	*	*	*
EQ BAND	9-BAND	9-BAND	9-BAND
LICENSE / FORMAT FEATURE			
AIR STUDIOS	MONITOR	MONITOR	-
THX	THX SELECT2	THX SELECT2	THX SELECT2
DOLBY DIGITAL	*	*	*
DOLBY TRUEHD	*	*	*
DOLBY DIGITAL PLUS	*	*	*
DOLBY DIGITAL EX	*	*	*
DOLBY PRO LOGIC IIX	*	*	*
DTS	*	*	*
DTS-HD MASTER AUDIO	*	*	*
DTS-HD HIGH RESOLUTION	*	*	*
DTS-EXPRESS	*	*	*
DTS-ES	*	*	*
DTS 96/24	*	*	*
DTS NEO:6	*	*	*
WMA9 PRO	*	*	*
LISTENING MODES			
AUTO SURROUND	*	*	*
STREAM DIRECT	NORMAL & PURE	NORMAL & PURE	NORMAL & PURE
ADVANCED SURROUND MODES	13+1 MODES *	13+1 MODES *	13+1 MODES *
FRONT STAGE SURROUND	* (FOCUS, WIDE)	* (FOCUS, WIDE)	* (FOCUS, WIDE)
HEADPHONE SURROUND	*	*	*
VIRTUAL SURROUND BACK	*	*	*
AUDIO FEATURES			
HIGH BIT/HIGH SAMPLING	*	*	*
DSD DIRECT	*	-	-
DSD TO PCM CONVERTER	*	*	*
DIALOGUE ENHANCEMENT	*	*	*
SOUND RETRIEVER	*	*	*
DIGITAL NOISE REDUCTION	*	*	*
SOUND DELAY (LIP-SYNG)	*	*	*
SPEAKER A/B	VERSATILE SPEAKER CONFIGURATION	VERSATILE SPEAKER CONFIGURATION	VERSATILE SPEAKER CONFIGURATION
BI-AMPLIFIER	* (FRONT)	* (FRONT)	* (FRONT)
HDMI			
HDMI CONTROL	*	*	-
VER	1.3A	1.3A	1.3A
DEEP COLOUR	*	*	-
1080P TRANSFERRING	* (1080P@60Hz)	* (1080P@60Hz)	* (1080P@60Hz)
NEW AUDIO TRANSFERRING	Dolby® TRUEHD, DTS-HD MASTER AUDIO™, DOLBY DIGITAL PLUS DTS-HD HI-RESOLUTION, DTS-EXPRESS, SACD(DSD), 192kHz/8ch PCM	Dolby® TRUEHD, DTS-HD MASTER AUDIO™, DOLBY DIGITAL PLUS DTS-HD HI-RESOLUTION, DTS-EXPRESS, SACD(DSD), 192kHz/8ch PCM	Dolby® TRUEHD, DTS-HD MASTER AUDIO™, DOLBY DIGITAL PLUS DTS-HD HI-RESOLUTION, DTS-EXPRESS, SACD(DSD), 192kHz/8ch PCM
iPod®			
iPod® INTERFACE	* (ANALOGUE AV)	* (ANALOGUE AV)	* (ANALOGUE AV)
SUPPORT MODELS	3RD, GEN./MINI/NANO	3RD, GEN./MINI/NANO	3RD, GEN./MINI/NANO
USB			
TERMINAL TYPE	A-TYPE (VER. 1.1)	-	A-TYPE (VER. 2.0)
FOR MEMORY AUDIO	*	-	*

RECEIVERS SPECIFICATIONS

	VSX-LX70	VSX-LX60	VSX-LX50
NETWORK FEATURE			
PLAYSFORSURE CERTIFIED	•	-	-
DLNA CERTIFIED	•	-	-
AUDIOS	•	-	-
INTERNET RADIOS	•	-	-
COPYRIGHT PROTECTION CONTENTS	• (WMDRM 1.0-NO)	-	-
TUNER			
FM/AM TUNER	•	•	•
RADIO RANDOM PRESET SELECT	30	30	30
FM/AM 3-SPEED ACCELERATED TUNING	•	•	•
REMOTE CONTROL			
TYPE	LCD LEARNING	LCD LEARNING	LCD LEARNING
MULTI-OPERATION	•	•	•
FRONT TERMINALS			
AV INPUTS	• (AV, S-VIDEO, OPT-DIGITAL, USB)	• (AV, S-VIDEO, OPT-DIGITAL)	• (AV, S-VIDEO, OPT-DIGITAL)
HEADPHONE OUTPUT	•	•	•
MIC. INPUT FOR MCACC	•	•	•
TERMINALS (MAIN ROOM)			
HDMI INPUT/OUTPUT	• (4IN/1 OUT)	• (3IN/1 OUT)	• (2IN/1 OUT)
USB INPUT	• (AUDIO ONLY)	-	• (AUDIO ONLY)
ETHERNET INPUT	•	-	-
iPOD*	•	•	•
DIGITAL COAXIAL INPUT/OUTPUT	• (2IN)	• (2IN)	• (2IN)
DIGITAL OPTICAL INPUT/OUTPUT	• (5IN/2OUT)	• (5IN/1 OUT)	• (4IN/1 OUT)
ANALOGUE MULTI-CH INPUT	• (7.1 CH)	• (7.1 CH)	• (7.1 CH)
PREAMP OUTPUT	• (7.1 CH)	• (7.1 CH)	• (7.1 CH)
PHONO INPUT	• (MM)	• (MM)	-
AUDIO IN / REC. OUT	• (3IN/1 OUT)	• (3IN/1 OUT)	• (2IN/1 OUT)
AV (COMPOSITE) IN / REC. OUT	• (7IN/2OUT)	• (7IN/2OUT)	• (5IN/2OUT)
S-VIDEO IN / REC. OUT	• (5IN/2OUT) (ASSIGNABLE)	• (5IN/2OUT) (ASSIGNABLE)	• (5IN/2OUT)
COMPONENT VIDEO IN	• (3IN) (ASSIGNABLE)	• (3IN) (ASSIGNABLE)	• (3IN) (ASSIGNABLE)
MONITOR VIDEO OUT (TO TV)			
COMPONENT/S-VIDEO/COMPOSITE	1/1/1	1/1/1	1/1/1
POWER OUTPUT			
CONTINUOUS POWER OUTPUT STEREO (DIN, 1 KHZ, 1.0 % THD, 6 OHMS)	180W+180W	170W+170W	150W+150W
RATED POWER	FRONT 140W+140W	130W+130W	110W+110W
OUTPUT MULTI-CH	CENTRE 140W	130W	110W
(20 HZ-20 KHZ, 0.09% THD, 8 OHMS)	SURROUND 140W+140W	130W+130W	110W+110W
	SURROUND BACK 140W+140W	130W+130W	110W+110W
MISCELLANEOUS			
DIMENSIONS (W X H X D)	420 x 187 x 459 MM	420 x 187 x 459 MM	420 x 173 x 465 MM
WEIGHT	17.0KG	17.0KG	15.3
POWER REQUIREMENTS	AC220-230V/240V, 50/60Hz	AC220-230V/240V, 50/60Hz	AC110/120-127/220-230V/240V, 50/60Hz
POWER CONSUMPTION	460W	460W	450W
POWER CONSUMPTION (STBY)	0.65W (STBY-HDMI CTRL OFF), 0.8W (STBY-HDMI CTRL ON)	0.65W (STBY-HDMI CTRL OFF), 0.8W (STBY-HDMI CTRL ON)	0.65W

* ACTION, DRAMA, SCI-FI, MONO FILM, ENTERTAINMENT SHOW, EXPANDED THEATER, TV SURROUND, ADVANCED GAME, SPORTS, CLASSICAL, ROCK/POP, UNPLUGGED, EXTENDED STEREO + PHONES SURROUND

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DVD PLAYER SPECIFICATIONS

DV-LX50	
PLAYBACK DISCS	DVD/SVCD/VCD/CD, DVD-Audio/SACD CD-R/RW, DVD-R/R DL/RW (Video Mode, VR Mode W/CPRM), DVD+R/R DL/RW (Video Mode)
TWIN-WAVE LASER PICKUP	•
LAYERED CHASSIS	DOUBLE
COMPRESSED VIDEO AND MUSIC PLAYBACK	
WMV	•
DIVX	• (ULTRA)
HD JPEG	•
MPEG4 AAC	•
WMA	•
MP3	•
PHOTO+MUSIC MIX	•
VIDEO FEATURES	
ANALOG HD OUTPUT	•
21.6MHz/1.2-bit D/A CONVERTER	• (COMPONENT)
108MHz/1.2-bit D/A CONVERTER	• (CVBS, S)
DUAL PURECINEMA PROGRESSIVE SCAN(PAL/NTSC)	•
I/P SIMULTANEOUS OUTPUT	•
BNR BLOCK NR	•
VIDEO ADJUST	•
AUDIO FEATURES	
192kHz/24-bit D/A CONVERTER	•
SACD MULTI COMPATIBILITY	•
DVD AUDIO COMPATIBILITY	•
5.1CH DTS 96/24 DECODER	•
2CH DTS DOWNMIX OUTPUT	•
5.1CH DOLBY DIGITAL DECODER	•
VIRTUAL SURROUND	•
DIGITAL OUTPUT	•
DIALOGUE	•
DYNAMIC RANGE CONTROL(DVD)	•
DIGITAL OUT ON/OFF	•
PURE AUDIO MODE	•
SACD SET-UP BUTTON	•
CONVENIENCES	
HDMI CONTROL	•
STARTUP NAVIGATOR	•
FL DIMMER	•
LAST MEMORY(DVD)	DVD:5, VCD:1
RESUME FUNCTION (STOP KEY)	•
ZOOM FUNCTION	•
10-KEY DIRECT SEARCH AND PLAY (CHAPTER/TRACK)	•
SCREEN SAVER	•
AUTO POWER OFF	•
TERMINALS	
HDMI TERMINAL	1 (to 1080P, DSD)
COMPONENT VIDEO OUTPUT	1(GOLD PLATED)
S-VIDEO OUTPUT	1(GOLD PLATED)
VIDEO OUTPUT	1(GOLD PLATED)
5.1-CHANNEL AUDIO OUTPUT	1(GOLD PLATED)
AUDIO OUTPUT	1(GOLD PLATED)
COAXIAL DIGITAL OUTPUT	1(GOLD PLATED)
OPTICAL DIGITAL OUTPUT	1
SR IN	1
SPECIFICATIONS	
POWER REQUIREMENTS	220-240 V, 50/60 Hz
POWER CONSUMPTION	1.5W
POWER CONSUMPTION DURING STANDBY MODE	0.8W
DIMENSIONS (W x H x D)	420x102x314 mm
WEIGHT	5.3 kg

HDD/DVD RECORDER SPECIFICATIONS

DVR-LX600			
RECORDING TIME		250GB	
HDD	CAPACITY	53H (XP) · 532H (SEP), MN: 36·711H (34STEPS), AUTO	
DVD	RECORDING MODE: MAX. RECORDING TIME	1.8H · 24H (MAX ON DVD-R DL), 1.0H · 8H (MIN ON DVD+R/RW), DEPEND ON DISC AND RECORDING MODE	
	PLAYBACK MEDIA	DVD-Video/DVD-R DL/DVD-R/RW/DVD-RAM/DVD+R DL/ DVD+R/RW/CD/VCD/SUPER VCD/CD-R/RW	
FEATURES AND SPECIFICATIONS			
HDD/DVD		HDD	DVD
			VR MODE VIDEO MODE
HDD FUNCTION	ONE-TOUCH COPY	• (HDD TO DVD, DVD TO HDD)	-
	HIGH-SPEED COPY	• (HDD TO DVD, DVD TO HDD)	-
	RATE CONVERSION COPY	• (HDD TO DVD, DVD TO HDD)	-
	OPTIMIZED COPY	• (HDD TO DVD)	-
	DISC BACK-UP	•	-
	RESUME (BY TITLE)	•	-
PLAYBACK	ADVANCED DISC NAVIGATOR	•	• (BEFORE FINALISATION)
	QUICK PREVIEW	•	-
	SEAMLESS PLAYBACK	•	-
	CM SKIP/BACK (COMMERCIAL SKIP/BACK)	•	•
	SIMULTANEOUS PLAYBACK AND RECORDING/CHASE PLAY	•	-
	1.5X QUICK VIEW (SCAN 1)	•	-
RECORDING	PAL / NTSC	•	-
	VARIABLE BIT RATE RECORDING	•	-
	G-CODE SYSTEM	•	-
	ONE TOUCH RECORDING	•	-
	NUMBER OF EVENTS	32 (UP TO 1 MONTH AHEAD)	-
	LINEAR PCM RECORDING (AUDIO)	• (LPCM)	-
EDITING	DISC NAME / TITLE NAME INPUT	•	-
	ERASE TITLE	•	•
	CHAPTER EDIT	•	-
	ACCURACY	FRAME/VIDEO MODE	FRAME TITLE
	COPY LIST	•	•
PICTURE QUALITY	PROGRESSIVE SCAN	PAL/NTSC	
	3-D NOISE REDUCTION	•	
	VIDEO DAC	• (108MHz / 1.2bit)	
	3D Y/C SEPARATION CIRCUIT (NTSC/PAL)	•	
	DIGITAL TBC	•	
	PICTURE CREATION	•	
AUDIO QUALITY	AUDIO DAC 192KHz / 24bit	•	
HDMI	1080P UPSCALING	•	
	HDMI CONTROL	•	
COMPRESSED VIDEO AND MUSIC PLAY	DIVX	-	• (CD ONLY)
	JPEG PHOTO VIEWER	•	
	MP3	•	
	WMA (WINDOWS MEDIA AUDIO)	•	
DIGITAL JUKE BOX	JUKE BOX	•	
	CONNECT PC	•	
CONVENIENCE	PHOTO + MUSIC MIX (JPEG SLIDESHOW WITH MUSIC)	•	-
	SETUP NAVIGATOR	•	
	AUTO SCAN CHANNEL PRESET	•	
	HELP FUNCTION	•	
	DSD LANGUAGES	12 (EN/FR/DE/ES/IT/NE/SW/RU/GR/CZ/PO/NO)	
TUNER	DIGITAL TUNER	•	
	ANALOGUE TUNER	•	
TERMINAL	INPUT	AV (AUDIO/VIDEO)	2 (FRONT:1)
		S-VIDEO	2 (FRONT:1)
	OUTPUT	AV (AUDIO/VIDEO)	1
		S-VIDEO	1
		COMPONENT VIDEO	1
		HDMI-TERMINAL	1 (TO 1080P/60 Hz)
	SCART RGB INPUT / SCART RGB OUTPUT	1 / 1	
	i. LINK (IEEE 1394) (DV TERMINAL)	1 (IN)	
	USB	2 (TYPE A FRONT/TYPE B FRONT)	
	PIONEER SYSTEM REMOTE CONTROL	SR CONTROL INPUT	
DIMENSIONS (W x H x D)	420 x 77 x 288 mm		
WEIGHT	4.8kg		
POWER REQUIREMENTS	220V-240V 50/60Hz		
POWER CONSUMPTION	58W		
POWER CONSUMPTION DURING STANDBY MODE	0.69W		
REMOTE CONTROL	•		

5.1 CH SURROUND SYSTEM SPECIFICATIONS

HTP-LX70	
AMPLIFIER	
TOTAL POWER (RMS)	400 W
FRONT (1 KHZ, 10% T.H.D. 8 OHMS)	50 W + 50 W
DUAL CENTRE (1 KHZ, 10% T.H.D. 8 OHMS)	50 W + 50 W
SURROUND (1 KHZ, 10% T.H.D. 8 OHMS)	50 W + 50 W
DOUBLE SUBWOOFER (100HZ, 10% T.H.D. 8 OHMS)	50 W + 50 W
SOUND FIELD CALIBRATION FEATURES	
AUTO MCACC	ADVANCED
EQ BAND	7-BAND
LICENSE / FORMAT FEATURE	
DTS-HD MASTER AUDIO	•
DTS-HD HIGH RESOLUTION	•
DTS	•
DOLBY TRUEHD	•
DOLBY DIGITAL PLUS	•
DOLBY DIGITAL	•
LISTENING MODES	
AUTO SURROUND	•
ADVANCE SURROUND MODES	13 MODES *
SURROUND MODES (FOR STEREO SOURCE)	8 MODES **
FRONT STAGE SURROUND	• (FOCUS S.1, WIDE S.1)
AUDIO FEATURES	
SOUND RETRIEVER	•
MID-NIGHT LISTENING MODE	•
LOUDNESS	•
TONE CONTROL	•
SOUND DELAY (LIP-SYNC)	•
HDMI	
VER	1.3A
DEEP COLOUR	•
HDMI CONTROL	•
iPod®	
iPOD® INTERFACE	• (ANALOGUE AV)
TUNER	
FM/AM TUNER	•
RADIO PRESET	30
FM/AM 3-SPEED ACCELERATED TUNING	•
REMOTE CONTROL	
TYPE	LCD TOUCH PANEL
TERMINAL (SEPARATE DISPLAY)	
iPod®	•
TERMINALS (RECEIVER SUBWOOFER)	
HDMI INPUT/OUTPUT	3/1
DIGITAL OPTICAL INPUT	2
AUDIO IN	1
3.5MM AUDIO JACK	1 (ON SEPARATE DISPLAY)
SR OUTPUT	2
DIMENSIONS	
SUBWOOFER (W X H X D), WEIGHT	245 x 409 x 600 MM, 1.78 KG
SEPARATE DISPLAY (W X H X D), WEIGHT	168.2 x 73.4 x 87.9 MM, 0.35 KG
FRONT/CENTRE SPEAKER (W X H X D), WEIGHT	122.5 x 89.5 x 104 MM, 0.5 KG
SURROUND SPEAKER (W X H X D), WEIGHT	122.5 x 89.5 x 104 MM, 0.44 KG
MISCELLANEOUS	
POWER REQUIREMENTS	110-240V, 50/60HZ
POWER CONSUMPTION	69 W
POWER CONSUMPTION DURING STANDBY MODE	0.29W (STBY-HDMI CTRL OFF) 0.39W (STBY-HDMI CTRL ON)

* ACTION, DRAMA, SCI-FI, MIND FILM, ENTERTAINMENT SHOW, EXPANDED THEATER, TV SURROUND, ADVANCED GAME, SPORTS, CLASSICAL, ROCK/POP, UNPLUGGED, EXTENDED STEREO
 ** AUTO, DOLBY PRO LOGIC II MOVIE, DOLBY PRO LOGIC II MUSIC, DOLBY PRO LOGIC II GAME, DOLBY PRO LOGIC, NEO:6 CINEMA, NEO:6 MUSIC, STEREO (OFF)

SPEAKER SYSTEMS SPECIFICATIONS

S-LX70-LR		S-LX70-C	S-LX70W
ENCLOSURE	2-WAY VENTED BOX SYSTEM FRONT-VENTED BASS REFLEX FLOOR-STANDING TYPE	2-WAY VENTED BOX SYSTEM FRONT-VENTED BASS REFLEX BOOKSHELF TYPE	POWERED SUBWOOFER PASSIVE RADIATOR FLOOR-STANDING TYPE
SPEAKERS	WOOFER	1.3 CM CONE (X2)	30 CM CONE
	TWEETER	2.5 CM DOME	-
FREQUENCY RANGE	40-50,000 HZ	40-50,000 HZ	25-4,000 HZ
SENSITIVITY (2.83 V/1 M)	82 DB SPL	82 DB SPL	-
NOMINAL IMPEDENCE	6 OHMS	6 OHMS	-
MAXIMUM POWER	130 W	130 W	-
DYNAMIC POWER	-	-	500 W (PEAK)
OUTPUT POWER	-	-	300W (4 OHMS)
CROSS-OVER FREQUENCIES	1.7 KHZ	1.7 KHZ	50, 60, 70, 80, 100, 120, 160, 200HZ
DIMENSIONS (W X H X D)	175 x 722 x 70 MM	722 x 175 x 70 MM	362 x 365 x 362 MM
WEIGHT	5.2 KG	5.2 KG	18.2 KG
FINISHES	CABINET: BLACK SATIN FINISH, GRILLE: BLACK CLOTH	CABINET: BLACK SATIN FINISH, GRILLE: BLACK CLOTH	CABINET: BLACK SATIN FINISH, GRILLE: BLACK CLOTH

SPEAKER SYSTEMS SPECIFICATIONS

S-1EX		S-2EX	S-3EX	S-7EX	S-W1EX
ENCLOSURE	3-WAY VENTED BOX SYSTEM FRONT-VENTED BASS REFLEX FLOOR-STANDING TYPE	3-WAY VENTED BOX SYSTEM FRONT-VENTED BASS REFLEX BOOKSHELF TYPE	3-WAY VENTED BOX SYSTEM FRONT-VENTED BASS REFLEX FLOOR-STANDING TYPE	3-WAY VENTED BOX SYSTEM FRONT-VENTED BASS REFLEX CENTER SPEAKER TYPE	POWERED SUBWOOFER PASSIVE RADIATOR FLOOR-STANDING TYPE
SPEAKERS	WOOFER	1.8 CM ARAMID CONE (X2)	1.8 CM ARAMID CONE	1.8 CM ARAMID CONE (X2)	30 CM ARAMID CONE + 30 CM ARAMID CONE PASSIVE RADIATOR
	MIDRANGE	CONCENTRIC UNIT: 1.4 CM MAGNESIUM CONE	CONCENTRIC UNIT: 1.4 CM MAGNESIUM CONE	CONCENTRIC UNIT: 1.4 CM MAGNESIUM CONE	-
	TWEETER	CONCENTRIC UNIT: 3.5 CM BERYLLIUM DOME	CONCENTRIC UNIT: 3.5 CM BERYLLIUM DOME	CONCENTRIC UNIT: 3 CM CERAMIC GRAPHITE DOME	CONCENTRIC UNIT: 3.5 CM BERYLLIUM DOME
FREQUENCY RANGE	28-100,000 HZ	34-100,000 HZ	30-100,000 HZ	34-100,000 HZ	20-6,000 HZ
SENSITIVITY (2.83 V/1 M)	89.5 DB SPL	86.5 DB SPL	88.5 DB SPL	89.5 DB SPL	-
NOMINAL IMPEDENCE	6 OHMS	6 OHMS	6 OHMS	6 OHMS	-
MAXIMUM POWER	200 W	200 W	160 W	200 W	-
DYNAMIC POWER	-	-	-	-	500 W (PEAK)
OUTPUT POWER	-	-	-	-	250W (4 OHMS)
CROSS-OVER FREQUENCIES	400 HZ, 2.2KHZ	400 HZ, 2KHZ	400 HZ, 1.8KHZ	400 HZ, 2.1 KHZ	50-150HZ (CONTINUOUSLY VARIABLE)
DIMENSIONS (W X H X D)	422 x 1283 x 609 MM	291 x 565 x 425 MM	305 x 1224 x 541 MM	820 x 291 x 425 MM	430 x 480 x 430 MM
WEIGHT	66 KG	28 KG	48 KG	39 KG	34.5 KG
FINISHES	CABINET: REAL WOOD VENEERS DARK TEAK WOOD (SATIN FINISH) GRILLE: BLACK CLOTH	CABINET: REAL WOOD VENEERS DARK TEAK WOOD (SATIN FINISH) GRILLE: BLACK CLOTH	CABINET: REAL WOOD VENEERS DARK TEAK WOOD (SATIN FINISH) GRILLE: BLACK CLOTH	CABINET: REAL WOOD VENEERS DARK TEAK WOOD (SATIN FINISH) GRILLE: BLACK CLOTH	CABINET: REAL WOOD VENEERS DARK TEAK WOOD (SATIN FINISH) GRILLE: BLACK CLOTH

SPEAKER STAND SPECIFICATIONS

CP-LX70 (FOR S-LX70-LR)	CP-LX70DTS (FOR S-LX70-LR)	CP-2EX (FOR S-2EX)	CP-7EX (FOR S-7EX)
DIMENSIONS (W X H X D)	271 x 1067 x 271 MM	225 x 686 x 225 MM	400 x 604 x 513 MM
WEIGHT	8.9 KG	5.9 KG	17.8 KG
HIGHT WHEN ATTACHED	1158 - 1328 MM	778 - 948 MM	-

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