

## STR-DN1030

7.2 Receiver with Airplay and Bluetooth



### Bullets

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- 7.2 Channel 1015W A/V Receiver (145W x 7 @ 8 ohms 1kHz 0.09% THD<sup>1</sup> ch. driven)
- Built-in WiFi for easy access to Music Services like Pandora and more
- Stream music from your iPhone/iPad, iTunes or compatible Apps with AirPlay
- Built-in Bluetooth for music streaming from your smart phone or tablet
- 7 HD Inputs (5 HDMI™, 2 Component)
- Sound Optimizer let's you hear all sound effects at any volume
- Upconvert/Upscale from analog to 1080i via HDMI™ (Faroudja DCDi Edge )<sup>3</sup>
- HD Digital Cinema Sound™ with Front-High speakers (HD DCS)
- Control with your iPhone or Android devices with free Apps
- Wireless multi-room with HomeShare
- 3D Ready
- Advanced On-screen graphical user interface
- Advanced Digital Cinema Audio Calibration for Quick Set-Up
- IR in/out
- Dolby® TrueHD, Pro logic IIz and dts® HD Enhanced Audio Codecs<sup>2</sup>
- iPod®/iPhone® music and video playback with charging via USB<sup>5</sup>
- Audio Return Channel uses just one cable for TV audio<sup>7</sup>
- Standby pass-through of Audio & Video via HDMI™ connected devices
- Fully Assignable inputs allows for use of all connections
- BRAVIA® Sync for multi-device control w/ one remote<sup>4</sup>
- 24p True Cinema™ pass-through

### Features

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#### 7.2 Ch. Of Power

145W per channel, this powerhouse envelopes you in a new level of sound performance. (145W x 7 @ 8ohms 1kHz 0.9% THD with 1 ch. driven)

#### WiFi Built-in

Get connected to the Internet and your home network to access more music than you can imagine from including music stored on your computer, music services built-in or AirPlay.

#### AirPlay

Easily stream your music from your iPhone/iPod Touch, iPad or iTunes along with compatible music Apps like Spotify and iHeart Radio. Simply, touch the AirPlay logo when it appears and select the STRDN1030 to amplify your tunes.

#### Bluetooth Built-in

Play your music out loud - stream it from your smart phone or tablet to the receiver.

#### Network Services

Music streaming at it's very best. Navigate and enjoy the latest from Pandora, Music Unlimited, Slacker and vTuner.

## **7 HD Inputs**

Get versatile HD connection options with seven HD inputs. Five HDMI™ inputs (up to 1080/24p capable) let you connect a Sony® PlayStation® 3 entertainment system, Blu-ray Disc™ player, any 2 other HDMI-capable devices, for high definition video and audio.<sup>6</sup> Two component inputs (1080/60i capable) provide added HD-capable connectivity and versatility.

### **Sound Optimizer**

No longer do you have to miss out movies dynamic sound effects when you need to keep the volume low, the sound optimizer enables you to hear the smallest sound effect at low volumes. This dynamic feature gives you the best reproduction of sound effects while keeping the intended sound stage at high or low volume levels.

### **Up convert/Upscales Video signal to near HD via HDMI™**

Improve image quality of analog connected devices to near HD.<sup>3</sup> Analog connected device signals are converted to digital and output via HDMI™, making one cable connection from the receiver to the HDMI-enabled TV possible.

### **HD Digital Cinema Sound and Front High Speakers**

Optimize your receiver to mimic the sound characteristics of movie theaters. Front Height mode enables vocal height and 3D effects for better positioning of effects giving added depth to visuals and concerts. Imagine as a helicopter comes from above and lands – you'll hear the change in height as the effect unfolds on-screen.

### **Control with your iPhone or Android devices with free Apps**

Download the free Sony TV SideView app from the iTunes® or Google® play app stores and use your iPhone® or Android™ devices to control volume, inputs, receiver function, and control your network music.

### **On-screen graphical user interface**

Set-up and control the A/V receiver with intuitive on-screen graphical user interface. Change inputs, adjust settings and confirm volume levels on-screen.

### **iPod®/iPhone® Music and Video playback via USB<sup>5</sup>**

Listen to music and watch video stored on your iPod® or iPhone® while charging your device through the receivers front USB input.<sup>5</sup>

### **3D Pass-through**

Compatible with Blu-ray 3D™ movies, video games and other 3D content<sup>1</sup>

### **Advanced Blu-ray Disc™ Audio Decoding**

Experience sound closer to the way it was captured with LPCM, Dolby® trueHD, ProLogic IIz and dts®-HD master audio codecs.<sup>2</sup>

### **Advanced Digital Cinema Auto Calibration - Quick Speaker Set Up**

Ensure you get the best sound experience from your A/V receiver and speakers. This advanced version offers auto phase matching. Simply place the included microphone where you will be seated and settings are automatically optimized based on the distance, delays and placement of your speakers.

### **Audio Return Channel**

Eliminate the need for extra cables connected to your TV. This feature allows audio to be sent from your compatible TV to your receiver through the same HDMI™ cable already being used to send audio and video to your TV.<sup>7</sup>

### **Standby pass-through of Audio & Video**

Conveniently access all your HDMI™ connected devices without having to power on the receiver.

### **Assignable digital audio and video inputs**

Get the most out of each audio and video input with the ability to reassign inputs to support connected devices.

### **BRAVIA® Sync Capable (HDMI CEC)**

Conveniently operate and control select Sony® BRAVIA® Sync devices with one remote including: Sony Blu-ray Disc™ Players, BRAVIA® HDTVs, Sony home theater products.<sup>4</sup>

### **24p True Cinema™ (pass-through)**

Watch Blu-ray Disc™ movies in their native frame rate (24 frames per second) when paired with a 24p HDTV and playback device like a Blu-ray Disc™ Player or PlayStation®3 gaming console via HDMI™ cable.<sup>6</sup>

## Specifications

| Amplifier/Receiver |                                        |                                             |
|--------------------|----------------------------------------|---------------------------------------------|
| Amplifier Power    | (8Ohms 1kHz) THD                       | 0.01                                        |
|                    | 8Ohms 1kHz                             | 110W + 110W                                 |
| Amplifier Features | Advanced Auto Volume                   | Yes                                         |
|                    | AirPlay                                | Yes                                         |
|                    | Bi-AMP                                 | Yes                                         |
| DCAC Features      | DCAC                                   | Advanced D.C.A.C.                           |
| Amplifier Features | Digital Legato Linear                  | Yes                                         |
| Network Features   | DLNA Party Streaming                   | Yes                                         |
|                    | Internet Music Service                 | Yes (vTuner/Slacker/Pandora)                |
|                    | Mobile Application                     | Media Remote (iPhone/Android)               |
|                    | Network Update                         | Yes                                         |
| Amplifier Features | Number of Amp channels                 | 7ch (Sub must be self powered)              |
| Network Features   | Sony Entertainment Network             | Yes                                         |
| Amplifier Features | Sound Optimizer                        | Yes                                         |
| Amplifier Power    | Total Power                            | 1015W (145/ch x 7 (8 Ω, 1kHz, 0.9% THD 1ch) |
| Audio Features     |                                        |                                             |
| Sound Field        | 2ch                                    | Yes                                         |
| Decoding Format    | 96kHz/24bit                            | Yes                                         |
| Sound Field        | A.F.D. Auto                            | Yes                                         |
| Decoding Format    | Dolby Digital EX/ Dolby Digital        | Yes (Dolby Digital EX and Dolby Digital)    |
|                    | Dolby Prologic/II /IIx /IIz            | Yes (II, IIx and IIz)                       |
|                    | Dolby TruHD/Dolby Digital +            | Yes (Dolby TruHD and Dolby Digital +)       |
|                    | DTS / DTS-ES (Matrix6.1 / Discrete6.1) | Yes/Yes                                     |
|                    | DTS 96/24/ DTS Neo:6                   | Yes/Yes                                     |

|                            |                                            |                                        |
|----------------------------|--------------------------------------------|----------------------------------------|
| Sound Field                | Headphone 2ch                              | Yes                                    |
|                            | Headphone Direct                           | Yes                                    |
|                            | Jazz Club                                  | Yes (SB/FH)                            |
|                            | Live Concert                               | Yes (SB/FH)                            |
|                            | Multi Stereo                               | Yes (SB/FH)                            |
|                            | Neo:6 Cinema                               | Yes                                    |
|                            | Neo:6 Music                                | Yes                                    |
|                            | PLII Movie                                 | Yes                                    |
|                            | PLII Music                                 | Yes                                    |
|                            | PLIIX Movie                                | Yes                                    |
|                            | PLIIX Music                                | Yes                                    |
|                            | PLIIZ Height                               | Yes                                    |
| Tuner                      | Preset Channel (FM/AM)                     | 30 FM & 30 AM                          |
| Sound Field                | Sound Field Link                           | Yes                                    |
|                            | Stadium                                    | Yes (SB/FH)                            |
| Video Features             |                                            |                                        |
| HDMI™                      | 3D over HDMI                               | Yes                                    |
| A/V Sync Features          | A/V Sync auto mode                         | Yes                                    |
| HDMI™                      | HDMI(tm) video output capability           | 1080P/24P/Deep Color/x.v.Color (xvYCC) |
|                            | Power Off Pass Through                     | Yes                                    |
|                            | Video Up Converter (Analog Component/HDMI) | Yes (HDMI only)                        |
|                            | Video Up Scaler (Analog; Component/HDMI)   | Yes (1080i Component/HDMI only)        |
| Inputs and Outputs         |                                            |                                        |
| Audio Inputs               | Analog Audio In                            | 2                                      |
| Video Inputs               | AV In: Including Front AV                  | 3                                      |
|                            | AV Out: Inc. Monitor Out                   | 1                                      |
| Speaker Inputs and Outputs | Center                                     | Yes                                    |
| Audio Inputs               | Coaxial                                    | 1                                      |
| Video Inputs               | Component Video In                         | 2                                      |
|                            | Composite Video Out: Inc. Monitor Out      | 1                                      |
| Other Inputs and Outputs   | Ethernet (Switching HUB)                   | 1                                      |
| Speaker Inputs and Outputs | Front (Bass/Treble)                        | Yes/Yes                                |
|                            | Front A (L/R)                              | Yes                                    |
|                            | Front High (L/R)                           | Yes                                    |

|                            |                                                        |                                                                                                                              |
|----------------------------|--------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Video Inputs               | HDMI In                                                | 5                                                                                                                            |
|                            | HDMI Out                                               | 1                                                                                                                            |
| Audio Inputs               | Multi-ch In                                            | Yes (FM and AM)                                                                                                              |
|                            | Optical In                                             | 2                                                                                                                            |
| Audio Outputs              | Pre Out (Front (L/R))                                  | 20.8 x 15.5 x 9.8 in                                                                                                         |
|                            | Pre Out (Subwoofer)                                    | 2                                                                                                                            |
|                            | Pre Out (Surround (L/R))                               | 11kg                                                                                                                         |
| Speaker Inputs and Outputs | Surround (L/R)                                         | Yes                                                                                                                          |
|                            | Surround Back (L/R)                                    | Yes                                                                                                                          |
| Other                      |                                                        |                                                                                                                              |
| General                    | GUI Blending Input (from Composite/Component/HDMI)     | Yes (Composite, Component)                                                                                                   |
|                            | GUI Blending Output (from Composite/Component/HDMI)(2) | Yes (HDMI)                                                                                                                   |
|                            | iPod Browsing with System (via USB)                    | Yes (Video/Music)                                                                                                            |
|                            | Power Consumption (Power Stand By)                     | 0.3W (when Control for HDMI, Network standby and Bluetooth Standby are set to off, and the receiver in zone 2 is turned off) |
|                            | Update Capability                                      | Yes (via USB, Wi-Fi or Ethernet)                                                                                             |
| Weight and Measurements    |                                                        |                                                                                                                              |
| Weight and Measurements    | Carton Dimensions (WxHxD mm)                           | 530 x 394 x 251mm                                                                                                            |
|                            | Carton Weight (kg)                                     | 24.2 lbs.                                                                                                                    |

1. Requires 3D content, 3D HDTV, 3D glasses and HDMI® cable (at least 10.2 Gbps).

2. Requires HDMI® cable and LPCM capable receiver.

3. Requires HDTV with equivalent display and HDMI cable sold sep.

4. Syncs with BRAVIA® Sync or Theatre Sync™ products.

5. iPod® support is limited to the following players: iPod touch®, iPod classic®, iPod nano® 1st, 2nd & 3rd generation, iPod® 4th & 5th generation & iPod mini and iPhone 3G, 3Gs and 4G models.

6. Requires HDMI® cable sold sep.

7. Requires HDTV and HDMI® cable sold sep.

8. 980 Watts Total System power (140W x 7 @ 8 ohms 1kHz 0.05% THD).

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