

no gem required ↓	<p>EI</p> <p>Weapon: +1 to Light Radius +50 to Attack Rating Armor/Shield: +1 to Light Radius +15 to Defense</p> <p>Cube Recipes: Chipped Gem → Normal Quality Weapon</p> <p>r01, Level 11 4 Rune Words</p>	<p>Eld</p> <p>Weapon: +50 to Attack vs. Undead +75% Damage vs. Undead Armor: 15% Stamina Drain Shield: +7% Chance of Blocking Cube Recipes: Chipped Gem → Normal Quality Armor</p> <p>r02, Level 11 3 Rune Words</p>	<p>Tir</p> <p>Weapon/Armor/Shield: +2 Mana After Each Kill</p> <p>Cube Recipes: Blunt Weapon Rod</p> <p>r03, Level 13 3 Rune Words</p>	<p>Nef</p> <p>Weapon: Knockback Armor/Shield: +30 Defense vs. Missile</p> <p>Cube Recipes: Field Plate Heavy Gloves Mask Kite Shield</p> <p>r04, Level 14 5 Rune Words</p>	<p>Eth</p> <p>Weapon: -25% Target Defense Armor/Shield: Regenerate Mana 15%</p> <p>Cube Recipes: Gothic Shield Light Plated Boots Small Shield Breast Plate</p> <p>r05, Level 15 9 Rune Words</p>
	<p>Ith</p> <p>Weapon: +9 to Max. damage Armor/Shield: 15% Damage Taken Goes to Mana Cube Recipes: Full Helm Spiked Shield Light Belt Crown</p> <p>r06, Level 15 4 Rune Words</p>	<p>Tal</p> <p>Weapon: +75 Poison, 5 Sec. Armor: Poison Resist 30% Shield: Poison Resist 35%</p> <p>Cube Recipes: Heavy Belt, Belt, Light Plate, Sash Thul, p-Top → Socket Armor Amn, p-Rub → Socket Shield Shael, p-Dia → Except. Uniq. Armor</p> <p>r07, Level 17 4 Rune Words</p>	<p>Ral</p> <p>Weapon: +5-30 Fire Dmg Armor: Fire Resist 30% Shields: Fire Resist 35% Cube Recipes: Chain Boots, Helm, Amulet, Gauntlets Repair Armor Amn, p-Ame → Socket Weapon Thul, p-Sap → Socket Helm Sol, p-Erne → Except. Unique Wp. Thul, p-Ame → Except. Rare Armor</p> <p>r08, Level 19 6 Rune Words</p>	<p>Ort</p> <p>Weapon: +1-50 Lightning Dmg. Armor: Lightning Resist 30% Shield: Lightning Resist 35%</p> <p>Cube Recipes: Repair Armor Chain Gloves, Axe Leather Gloves, Greaves Repair Weapon Amn, p-Sap → Except. Rare Wp.</p> <p>r09, Level 21 6 Rune Words</p>	<p>Thul</p> <p>Weapon: +3-14 Cold Dmg, 3 Sec Armor: Cold Resist 30% Shield: Cold Resist 35%</p> <p>Cube Recipes: Amulet, Plate Mail, Boots, Amulet Tal, p-Top → Socket Armor Ral, p-Sap → Socket Helm Ral, p-Ame → Except. Rare Armor</p> <p>r10, Level 23 3 Rune Words</p>
chipped gem required ↓	<p>Amn</p> <p>Weapon: 7% Life Stolen Per Hit Armor/Shield: Attacker Takes Dmg. of 14</p> <p>Cube Recipes: Ring, Amulet, Ring, Ring Ort, p-Sap → Except. Rare Wp. Tal, p-Rub → Socket Shield Ral, p-Ame → Socket Weapon</p> <p>r11, Level 25 6 Rune Words</p>	<p>Sol</p> <p>Weapon: +9 to Minimum Damage Armor/Shield: Damage Reduced By 7</p> <p>Cube Recipes: Ring, Spear/Javelin Ral, p-Erne → Except. Uniq. Wp.</p> <p>r12, Level 27 5 Rune Words</p>	<p>Shael</p> <p>Weapon: +20% Attack Speed Armor: 20% Faster Hit Recovery Shield: 20% Faster Block Rate</p> <p>Cube Recipes: Tal, p-Dia → Except. Uniq. Armor</p> <p>r13, Level 29 4 Rune Words</p>	<p>Dol</p> <p>Weapon: Monster Flee 25%</p> <p>Armor/Shield: Replenish Life +7</p> <p>r14, Level 31 6 Rune Words</p>	<p>Hel</p> <p>Weapon: Requirements -20% Armor/Shield: Requirements -15%</p> <p>Cube Recipes: Town Portal Scroll → Unsocket Item</p> <p>r15, Level 1 4 Rune Words</p>
	<p>Io</p> <p>Weapon/Armor/Shield: +10 to Vitality</p> <p>r16, Level 35 4 Rune Words</p>	flawed gem required ↓	<p>Lum</p> <p>Weapon/Armor/Shield: +10 to Energy</p> <p>Cube Recipes: Pul, p-Erne → Elite Unique Weapon</p> <p>r17, Level 37 5 Rune Words</p>	<p>Ko</p> <p>Weapon/Armor/Shield: +10 to Dexterity</p> <p>Cube Recipes: Lem, p-Dia → Elite Unique Armor Pul, p-Ame → Elite Rare Armor</p> <p>r18, Level 39 4 Rune Words</p>	<p>Fal</p> <p>Weapon/Armor/Shield: +10 to Strength</p> <p>Cube Recipes: Um, p-Sap → Elite Rare Weapon</p> <p>r19, Level 41 5 Rune Words</p>
<p>Pul</p> <p>Weapon: +100 to Attack vs. Demons +75% Damage vs. Demons Armor/Shield: 30% Enhanced Defense</p> <p>Cube Recipes: Lum, p-Erne → Elite Unique Weap. Ko, p-Ame → Elite Rare Armor</p> <p>r21, Level 45 3 Rune Words</p>	<p>Um</p> <p>Weapon: 25% Open Wounds Armor: Resist All +15% Shields: Resist All +22%</p> <p>Cube Recipes: Fal, p-Sap → Elite Rare Weapon</p> <p>r22, Level 47 8 Rune Words</p>		standard gem required ↓	<p>Mal</p> <p>Weapon: Prevent Monster Heal Armor/Shield: Magic Damage Reduced By 7</p> <p>r23, Level 49 5 Rune Words</p>	<p>Ist</p> <p>Weapon: +30% Better Magic Find Armor/Shield: +25% Better Magic Find</p> <p>r24, Level 51 6 Rune Words</p>
<p>Vex</p> <p>Weapon: 7% Mana Stolen per Hit Armor/Shield: +5% to Max Fire Resist</p> <p>r26, Level 55 4 Rune Words</p>	<p>Ohm</p> <p>Weapon: 50% Enhanced Damage Armor/Shield: +5% to Max Cold Resist</p> <p>r27, Level 57 5 Rune Words</p>	<p>Lo</p> <p>Weapon: 20% Deadly Strike Armor/Shield: +5% to Max Lightning Resist</p> <p>r28, Level 59 2 Rune Words</p>		flawless gem required ↓	<p>Sur</p> <p>Weapon: Hit Blinds Target Armor: Increases Max Mana 5% Shield: +50 to Mana</p> <p>r29, Level 61 3 Rune Words</p>
<p>Jah</p> <p>Weapon: Ignore Target's Defense Armor: Increase Maximum Life 5% Shield: +50 to Life</p> <p>r31, Level 65 3 Rune Words</p>	<p>Cham</p> <p>Weapon: Freezes Target +3 Armor/Shield: Cannot Be Frozen</p> <p>r32, Level 67 2 Rune Words</p>	<p>Zod</p> <p>Weapon/Armor/Shield: Indestructible</p> <p>r33, Level 69 1 Rune Word</p>			

Horadric Cube Hints:
color of the box = color of the gem needed to create the rune
solid border = need three of the next lower rune
dashed border = need two of the next lower rune
p-Dia = Perfect Diamond (similar for p-Top, p-Sma, p-Sap, ...)
colored item names = crafting recipes: Hit Power, Blood, Caster, Safety
crafting also works with exceptional/elite versions of these items
Created by René Puls (rpuls@kcore.de).
Latest version: http://purl.org/net/kianga/2004/09/21/d2x_runes_a4.pdf
Comments and corrections are welcome.
Made on a Mac with OmniGraffe 3.
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Based on Diablo II (v1.10) by Blizzard Entertainment.