

WMAP Cosmological Parameters

Model: lcdm+tens

Data: wmap9+spt+act+bao+h0

$10^9 \Delta_{\mathcal{R}}^2$	$2.439^{+0.073}_{-0.074}$	H_0	$69.45^{+0.80}_{-0.81}$ km/s/Mpc
$A_{\text{clustered}}$	< 10.0 (95% CL)	$A_{\text{Poisson}}^{\text{ACT}}$	14.9 ± 2.3
$A_{\text{Poisson}}^{\text{SPT}}$	> 17 (95% CL)	$\ell(\ell+1)C_{220}/(2\pi)$	$5738 \pm 32 \mu\text{K}^2$
$d_A(z_{\text{eq}})$	14175 ± 65 Mpc	$d_A(z_*)$	14009 ± 66 Mpc
$D_v(z=0.57)/r_s(z_d)$	13.34 ± 0.11	η	$(6.093 \pm 0.092) \times 10^{-10}$
k_{eq}	0.01003 ± 0.00014	ℓ_{eq}	140.5 ± 1.4
ℓ_*	302.12 ± 0.38	n_b	$(2.503 \pm 0.038) \times 10^{-7} \text{ cm}^{-3}$
n_s	0.9636 ± 0.0084	n_t	> -0.016 (95% CL)
Ω_b	$0.04621^{+0.00093}_{-0.00092}$	$\Omega_b h^2$	0.02228 ± 0.00034
Ω_c	0.2388 ± 0.0087	$\Omega_c h^2$	0.1151 ± 0.0019
Ω_Λ	$0.7150^{+0.0096}_{-0.0095}$	Ω_m	$0.2850^{+0.0095}_{-0.0096}$
$\Omega_m h^2$	0.1374 ± 0.0020	r	< 0.13 (95% CL)
$r_s(z_d)$	152.28 ± 0.69 Mpc	$r_s(z_d)/D_v(z=0.106)$	0.3435 ± 0.0043
$r_s(z_d)/D_v(z=0.2)$	0.1876 ± 0.0022	$r_s(z_d)/D_v(z=0.35)$	0.1128 ± 0.0011
$r_s(z_d)/D_v(z=0.44)$	0.09266 ± 0.00087	$r_s(z_d)/D_v(z=0.54)$	$0.07828^{+0.00068}_{-0.00067}$
$r_s(z_d)/D_v(z=0.57)$	0.07498 ± 0.00063	$r_s(z_d)/D_v(z=0.6)$	0.07202 ± 0.00059
$r_s(z_d)/D_v(z=0.73)$	$0.06210^{+0.00046}_{-0.00045}$	$r_s(z_*)$	145.67 ± 0.58
R	1.7320 ± 0.0058	σ_8	$0.819^{+0.014}_{-0.013}$
$\sigma_8 \Omega_m^{0.5}$	0.437 ± 0.012	$\sigma_8 \Omega_m^{0.6}$	0.386 ± 0.012
A_{SZ}	< 1.0 (95% CL)	t_0	$13.765^{+0.060}_{-0.059}$ Gyr
τ	0.080 ± 0.012	θ_*	0.010398 ± 0.000013
θ_*	$0.59579^{+0.00074}_{-0.00076} \circ$	τ_{rec}	283.3 ± 1.0
t_{reion}	487^{+67}_{-68} Myr	t_*	375132^{+1741}_{-1745} yr
z_d	$1020.03^{+0.80}_{-0.81}$	z_{eq}	3289 ± 47
z_{rec}	1088.61 ± 0.59	z_{reion}	10.0 ± 1.0
z_*	1091.55 ± 0.48		